



Jayprakash Education Society's
DR. BABASAHEB AMBEDKAR MAHAVIDYALAYA
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(Affiliated to Shivaji University, Kolhapur)

Founder Chairman : **Hon. Adv. Nanasaheb S. Mane**
B.A., LL.B., Ex.MLA

Chairman : **Shri. Satish S. Mane**
M.A., M.PHI

Principal : **Dr. S. D. Disale**
M.Sc. Ph.D
Mob : 7709880950

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

Course	B.COM	BCA	BA
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SHIVAJI UNIVERSITY, KOLHAPUR.



NAAC 'A' Grade

Faculty of Commerce and Management

Syllabus For

B. Com. Part – III (Sem V & VI) (CBCS)

(To be implemented from June 2020 onwards)

(Subject to the modifications that will be made from time to time)



Shivaji University, Kolhapur
B.Com (CBCS Pattern) Part – III (Semester-V)
Modern Management Practice- Paper-I

Core Course

Introduced From June- 2020

Credit - 4

Objectives:

1. To impart knowledge of modern management
2. To understand concepts of CRM
3. To know the concepts of emotional and social intelligence
4. To understand the concept of lean and talent management

Unit-I	Contribution to Modern Management Practice a. Concept of Modern Management b. Contribution of Vijay Govindarajan: Three Box Solution and Reverse Innovation c. Contribution of C.K. Prahalad : The Fortune at the Bottom of the Pyramid. d. Michael Porter : competitive advantage.	15 periods
Unit-II	Emotional and Social Intelligence in Management a. Emotional Intelligence: Concept, Components, Importance of emotional intelligence in leadership, Advantages and Disadvantages of emotional intelligence, emotional intelligence skills b. Social intelligence: Concept, Importance, Advantages and Disadvantages of social intelligence, Models of emotional and social intelligence:	15 periods
Unit-III	Customer Relationship Management (CRM) and Supply Chain Management (SCM) a. Customer Relationship Management (CRM) : Concept, Importance, Elements, Process, e-CRM b. Supply Chain Management (SCM): Concept, Importance, Components, Process, Benefits of SCM	15 periods
Unit-IV	Lean Management and Talent Management a. Lean Management: Concept, Principles, Benefits and disadvantages, tools of lean Management, lean management best practices b. Talent Management: Concept, Importance, Process, Components, benefits	15 periods



Shivaji University, Kolhapur

B.Com (CBCS Pattern) Part – III (Semester-VI)

Modern Management Practice- Paper-II

Core Course

Introduced From June- 2020

Credit - 4

Objectives:

1. To impart knowledge of total quality management
2. To understand the Japanese and Chinese Management Practices
3. To know the concept of Event and Performance Management
4. To understand the concept of time and stress management

Unit-I	Total Quality Management (TQM) and Quality Standards a. Total Quality Management (TQM) : Concept, Principles, Elements of TQM, Benefits and Disadvantages of TQM b. Quality Standards: Benchmarking(concept and types) Six Sigma,(concept and levels) ISO: 9000, (Importance and elements)	15 periods
Unit-II	Japanese and Chinese Management Practice a. Japanese Management: Concept, Characteristics and 8 Key Japanese Quality Management techniques b. Chinese management: Concept, Characteristics, Chinese Leadership Style, Difference between Chinese and Western Management	15 periods
Unit-III	Event and Performance Management a. Event Management: Concept, Importance, Procedure, Types of events, benefits of event Management b. Performance Management : Concept, Evolution, Need, Process of Performance Management	15 periods
Unit-IV	Time and Stress Management a. Time Management: Concept, Importance, Techniques b. Stress Management: Meaning of Stress, Causes, Effects, Techniques of stress management	15 periods

Paper I : CC-C3 : Business Regulatory Framework



Credit –I	Law of Contract- 1872	Hours
	Definition of Business Law and its sources Definition of contract, Essential element and Kinds of Contract Offer and Acceptance, Capacity of Parties, Consideration, Free Consent and Legality of objectives , Void Contracts Discharge of Contract , Remedies for breach of contract	15 Hrs
Credit-II	Labour Laws	15 Hrs
	A) Employees Provident Fund Act- 1952- Meaning and its applicability criteria, Rates of Contribution , Periodicity of Payment and Return, Mandatory Records, Consequences of Non compliances	5 Hrs
	B) Employees State Insurance Act-1948- Meaning and its applicability criteria, Rates of Contribution , Periodicity of Payment and Return, Mandatory Records, Consequences of Non compliances	5 Hrs
	C) Payment of Gratuity (Amendment)Act-2018- Meaning and its applicability criteria, Rates of Contribution , Payment calculation, Mandatory Records, Consequences of Non compliances	5 Hrs
Credit-III	Sale of Goods Act,1932 and Goods and Services Tax(GST)	15 Hrs
	A) Sale of Goods Act- Contract of Sale of goods concept and essentials, Sale and Agreement to sell, Conditions and Warranties, Performance of Contract of Sale	10 Hrs
	B) Goods and Services Tax- Basic framework of GST, Applicability criteria, General understandings of legal provisions regarding invoices, GST Returns , Consequences of Non compliances	5 Hrs
Credit- IV	Indian Partnership Act-1932 and Limited Liability Partnership Act-2008	15 Hrs
	A) Indian Partnership Act-1932- Partnership Deed meaning and general terms and conditions, Role and Responsibilities of Partners.	5 Hrs
	B) Limited Liability Partnership Act- 2008- Nature and Silent features of LLP, Incorporation of LLP, Limitations of liability of LLP and Partners, Difference between Partnership and LLP.	10 Hrs

Reference-

- 1) Business Law- Kavita Krishnamurthi
- 2) Essentials of Business and Industrial Laws- B.S. Moshal
- 3) Business Law- M.C. Kuchhal
- 4) Elements of Mercantile Law- N.D. Kapoor
- 5) Mercantile Law- Arun Kumar
- 6) Mercantile Law- S.S.Gulshan
- 7) The Principles of Mercantile Law- Avtarsingh
- 8) Commercial and Industrial Law-A.K. Sen and J.K. Mitra
- 9) Textbook on Indian Partnership Act with Limited Liability Partnership Act- by Madhusudan Saharay
- 10) GST – Law and Procedure by Anananday Mishra – Taxman

Paper II : CC-C4 : Business Regulatory Framework



Credit- I	Company Act- 2013 Meaning, Features and Types of Company, Process of Incorporation of Company, Role, Responsibilities and Powers of Directors, Auditors and Company Secretary. Rights of Share holders, Company meetings and Resolutions Winding up of Company	15 Hrs
Credit-II	Security Exchange Board of India Act-1992, Consumer Protection Act-1986 and Competition Act-2002	15 Hrs
	A) Security Exchange Board of India Act-1992(SEBI)- Role , Powers and Functions of SEBI, Listing and Trading of Securities	5 Hrs
	B) Consumer Protection Act-1986- Definitions- Consumer, Complaint, Complainant, Unfair Trade Practices, Restrictive Trade Practices, Rights of Consumer, Consumer Redressal Agencies- Composition and Jurisdiction.	5 Hrs
	C) Competition Act-2002- Objectives, Powers and duties of Competition Commission	5 Hrs
Credit-III	Business Transactions and Cyber Laws	15 Hrs
	a) E-commerce: Nature, formation, legality and recognition b) Intellectual Property Rights: Patent, Copy Right, Trademark and Industrial Design (only concepts) c) Digital Signature: Need, formation, functions, Digital Significance Certificate and Revocation of Digital Signature d) Cyber crimes and offences e) Penalties for cyber crimes	
Credit-IV	Negotiable Instrument (Amendment) Act-2015	15 Hrs
	Meaning and Features of Negotiable instrument, Kinds of Negotiable instrument, Promissory Note, Bill of Exchange and Cheque, Crossing of Cheque and Its kinds- Dishonour of Negotiable instrument and its consequences and Remedies thereon	

Reference Books:

- 1) Business Law- M.C. Kuchhal
 - 2) Business Law- KavitaKrishanmurthi
 - 3) Cyber Laws- Dr. Farooq Ahmed
 - 4) Elements of Company Law- V.S. Datey
 - 5) The Consumer Protection Act- ArshadSubzawari
 - 6) The Consumer Protection Act- C.M. Dhopare
 - 7) Cyber Laws- Krishna Kumar
 - 8) Consumer Protection Act- Niraj Kumar
 - 9) SEBI Act- Agarwal and Baby- Taxman
 - 10) Competition Act- Dr.Rattan- Bharat Publication
- Concerned Bare Act should be referred

Nature of Question Paper

Total Marks-40

Instructions – 1) All questions carry equal marks.

2) Attempt any FIVE Questions out of seven

Q.1	Short Notes (Any Two)	4 Marks Each
Q.2	Long Answers	8 Marks
Q.3	Long Answers	8 Marks
Q.4	Long Answers	8 Marks
Q.5	Long Answers	8 Marks
Q.6	Long Answers	8 Marks
Q.7	Short Answers (Any Two)	4 Marks Each



B.Com. Part-III; SEM-V - Under CBCS
Paper-I : CC-C5 : Cooperative Development

Course Outcomes:

1. To study the meaning and principles of Co-operation.
2. To study the agricultural and Non-agricultural Credit Co-operative institutions.
3. To study the Co-operative credit system
4. To Study the important cooperative organizations

Expected Skills Impartation

1. Ability to explain cooperatives principles
2. Ability to applications of cooperative principles
3. Interpretation and comparison of different cooperative organizations

Marks : 40

Total Lectures of Teaching : 60

Credits : 4

Unit-1:	Introduction to Co-operative movement in India 1.1. Meaning, definition and features of Co-operation. 1.2. Principles of Co-operation - ICA and Manchester Principles 1.3. Role of Co-operation in economic development. 1.4. Review of Committees on Cooperative Development since 1991 (Vaidhyathan Committee, Shivajirao Patil Committee and Kuraian and Alagh Committee)	15 Periods
Unit-2:	Agricultural Co-operatives in India 2.1. Co-operative Marketing- Types, functions, problems and remedies 2.2. NAFED- Objectives, Management, Functions and Progress 2.3. Co-operative Farming - Types, problems and remedies 2.4. Role of Dairy Cooperatives - National Dairy Development Board.	15 Periods
Unit-3:	Co-operative Banking & Credit Societies in India 3.1. Review of Co-operative credit movement - Three Tier and Two Tier Structure 3.2. Primary Agricultural Cooperative Societies -Functions, Problems and Remedies 3.3. DCC Banks - Administrative Structure, Progress, Problems and Remedies 3.4. State Cooperative Banks - Administrative Structure, Progress, Problems and Remedies	15 Periods
Unit-4:	Important Cooperative Organizations in India 4.1. Urban Cooperative Banks - Types, Management, Progress and Problems 4.2. Non-Agriculture Credit Cooperatives - Functions and Problems 4.3. Consumer Cooperatives - Types, Role and Problems 4.4. Sugar Co-operatives - Role, Progress, problems and remedies	15 Periods

References :

1. Dwivedi Ramesh Chandra, (2005), 'Hundred Years of Cooperative Movement in India' -Centre for Promotion of Cooperativism
2. Garg M. C. And Joshi N. N., (2009), 'Cooperative Credit And Banking –Strategies For Development', Deep And Deep Publication, New Dehli-110027
3. Hajela T.N., (1994) Cooperation: Principles, Problems and Practice, Konark Publishers, New Delhi.
4. Krishnaswamy O.R. and Kulandhiswamy V., (2000) Cooperation: Concept and Theory, Arudra Academy,
5. Kulkarni P. R. (2007) Laws of Co-operative Banking', Macmillan Publisher India Ltd. pp. 24-25 (2007)
6. Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit <http://www.mahanand.in/>
7. NAFED <http://www.nafed-india.com>
8. Nakkiran S (2006) Cooperative Management : Principles and Techniques, Deep and Deep, New Delhi, 2006
9. National Dairy Development Board- <https://www.nddb.coop/>
10. Review of Co-operative Movement in India's Agricultural Credit Department, RBI. pp. 59-60, (1955)
11. Strickland C.F., (2010) 'An Introduction To Cooperation In India' Humphery Milford Oxford University Press.
12. The Maharashtra Co-operative Quarterly, The Maharashtra Rajya Shahakar Sanghah



B.Com. Part-III; SEM-VI - Under CBCS
Paper-II : CC-C6 : Cooperative Development

Course Outcomes:

1. To study the cooperative legislations and fund management
2. To understand the institutional arrangement for cooperative education and training
3. To understand the nature, registration, legislation and audit of housing cooperatives
4. To understand the cooperative audit system and provisions

Expected Skills Impartation

1. Legal understanding and interpretation skills
2. Ability to explain legal and technical provisions about cooperatives

Marks : 40

Total Lectures of Teaching : 60

Credits : 4

Unit-1:	Cooperative Laws and Legislation In India	15 Periods
	1.1. Important Provisions under Maharashtra Co-operative Societies Act, 1960 1.2. Salient Features of Multi-State Co-operative Societies Act 2002 1.3. Liquidation Process- Appointment, Rights and Duties of Liquidator 1.4. Legal Provisions regarding Assets and Fund Management of Cooperatives - (Classification of Funds, Profit, Reserve Fund, Dividend, Expenses on social Activities, Investment of Funds etc)	
Unit-2:	Cooperative Education and Training In India	15 Periods
	2.1. Need and Importance of Cooperative Education and Training 2.2. National Council for Cooperative Training- Organizational Structure & Functions 2.3. VAMNICOM -Objectives, Centers, Training Programmes 2.4. Career Opportunities in Cooperative Sector - GDC&A Certification	
Unit-3:	Cooperative Housing Societies In India	15 Periods
	3.1. Meaning, Types and Registration Process of Housing Cooperatives 3.2. Maharashtra Co-operative Housing Society Model Bye Laws 3.3. Importance and Problems of Housing Societies 3.4. Audit of Co-operative Housing Societies- Nature and Elements	
Unit-4:	Cooperative Registrar & Audit In India	15 Periods
	4.1. Powers and responsibilities of registrar 4.2. Cooperative Audit - Concept, Scope, Types of Audits 4.3. Internal Audit-Nature- Duties of Internal Auditor 4.4. Responsibilities and powers of cooperative auditor	

References :

1. Hajela T.N., (1994) Cooperation: Principles, Problems and Practice, Konark Publishers, New Delhi.
2. Indian Institute of Banking And Finance, (First Pub. 2007), 'Law of Cooperative Banking', Macmillan India Ltd. New Delhi
3. Kulkarni P. R. (2007) Laws of Co-operative Banking', Macmillan Publisher India Ltd. pp. 24-25 (2007)
4. Maharashtra Rajya Sahakari Dudh Mahasangh Maryadit <http://www.mahanand.in/>
5. Review of Co-operative Movement in India's Agricultural Credit Department, RBI. pp. 59-60, (1955)
6. Maharashtra Co-operative Societies Act, 1960
7. Maharashtra Co-operative Societies Act, 1960 by G. M.Divekar (Vol-I and II)
8. National Cooperative Development Corporation (NCDC) - <http://www.ncdc.in>
9. National Cooperative Housing Federation of India- <https://www.nchfindia.net/>
10. National Federation of State Cooperative Banks Ltd -http://nafscob.org/about_f.htm
11. National Cooperative Consumers` Federation Of India Limited- <http://nccf-india.com/>
12. National Council for Cooperative Training- <http://ncct.ac.in>
13. Dhananjayrao Gadgil Institute of Cooperative Management -<http://www.dgicmnagpur.com>

EQUIVALENCE OF THE PAPERS / COURSES

Sr	Existing title of the Paper	Revised Title of the paper
1	Co-operative Development Paper – I	Co-operative Development Paper – I
2	Co-operative Development Paper – II	Co-operative Development Paper – II

Nature of question paper for B.Com -III Co-operative Development

Semester V & VI (Paper No. I to II)

Attempt any five questions.

Total marks 40

- | | |
|--|----|
| Q1. Write short answers (any two out of three) | 08 |
| Q2. Broad question | 08 |
| Q3. Broad question | 08 |
| Q4. Broad question | 08 |
| Q5. Broad question | 08 |



- Q6. Broad question 08
- Q7. Write short notes (any two out of three) 08

B.Com Part III Semester – V (CBCS)

Paper I : CC-C7 : Business Environment

(Indian Economic Environment)

(Compulsory Paper)

Credits : 4

COURSE OUTCOMES:

- 1 Student should be able to understand the significance and position of Indian economy at the world level.
- 2 Students should study the scenario of agricultural and industrial sectors.
- 3 Student should be aware regarding Indian economy is facing some of the fundamental economic problems. They should be able to make plans and solutions to these being as a citizen.
- 4 Student should understand the correlations between economical and social problems.

Unit No.	Unit Name	Periods
1	Business Environment 1.1 Concept 1.2 Components 1.3 Importance 1.4 Business environment and sustainable development	15
2	Agricultural Development 2.1 Present status of Indian Agriculture and Agricultural crisis 2.2 Agricultural Marketing-Problems, Agricultural price policy 2.3 Food security in India 2.4 National Commission on farmers- Agricultural Renewal Action Plan	15
3	Industrial Development 3.1 Industrial policy -1991 3.2 Concepts of Micro, Small and Medium Enterprises (MSMEs) 3.3 Progress of industrial sector in globalization era 3.4 Trade union movement – Problems and measures.	15
4	Problems of Indian Economy 4.1 Features of Indian population 4.2 Unemployment and poverty – causes and remedies 4.3 Inequality of Income and wealth, Black Money - Causes and remedies 4.4 Problems of rural and urban economy	15

References –

1. Mead R. (2004) International Management: Cross Cultural Dimensions, 3rd ed. New York Wiley
2. Vyuptakesh Sharan, (2004) International Business: Concept, Environment and Strategy, Pearson education, Singapore
3. Yarbrough B V (2005) The World Economy: Trade and Finance, 7th Ed Thomas south western USA
4. Manab Adhikari, Global (2006) Business Management(An International economic environment), Macmillan India Ltd
5. Hill C.W. L. and Jain A. K. (2007) International Business Competing in Global market Place, McGraw Hill New Delhi
6. Graham John L, Salwan Prashant, Cateora Philip R, (2008) International Marketing 13th Ed. Tata McGraw- Hill,
7. Jeevnandam C. International Business S.Chand New Delhi 2008
8. Paul Justein International Business, 5th Ed (2011) Prentice Hall of India, Pvt Ltd new Delhi
9. Keegan Warren J. and Green Mark C. Global Marketing, 4th Ed. (2009) Prentice Hall India, Pvt Ltd
10. Bhalla V. K. and Ramu S.S. (2009) International Business Environment, Anmol Prakashan New Delhi
11. Varshney R.L. and Bhattacharya B, (2012) International Marketing Management -An Indian Perspective, 24th Ed S.Chand New Delhi.

12. Dutt and Sundaram K P M, Indian Economy S. Chand Delhi
13. Dutt Ruddar Economic Reforms in India –A Critique, S Chand , New Delhi.
14. Mishara S K and Puri V K - Indian Economy, Himalaya Publishing House
15. Namboodripad E M S, Indian Planning and Crises, National book Center New Delhi.
16. Sundaram and Black The International Business Environment Prentices New Delhi

Equivalence of the paper

Existing Title of the Paper	Revised Title of the Paper
Business Environment Paper I	Business Environment Paper I

B.Com Part III Semester - VI– (CBCS)
Paper II : CC-C8 : Business Environment
 (Indian Economic Environment)
 (Compulsory Paper)
 Credits : 4

COURSE OUTCOMES:

1. Students will understand the Indian and global economic environment.
2. Students will equip with proper knowledge of Indian economic planning.
3. Students will enable with the knowledge of the plans and strategies toward foreign capital and multinational corporations.
4. Students will get acquainted with the functions, mechanism and performance of international financial, trade and regional cooperation institutions.

Unit No.	Unit Name	Periods
1	Liberalization, Privatization and Globalization 1.1 Concepts 1.2 Implementation and impact on Indian Economy. 1.3 Composition and direction of foreign trade in the Globalization era 1.4 Balance of payments crisis	15
2	Economic Planning and Service Sector 2.1 Economic planning – Broad objectives 2.2 NITI Aayog – Structure and functions 2.3 Planning process through NITI Aayog 2.4 Service Sector – Importance and progress of service sector in Indian economy.	15
3	Foreign Capital and Multinational Corporations 3.1 Need of foreign capital in India, 3.2 Policy of Government of India. 3.3 Multinational corporations- Definition, merits and demerits. 3.4 Exchange rates and Indian Rupee	15
4	International Institutions (Objectives and performance) 4.1 IMF 4.2 IBRD 4.3 WTO 3.3 SAARC	15

References

1. Mead R. (2004) International Management: Cross Cultural Dimensions, 3rd ed. New York Wily
2. Vyuptakesh Sharan, (2004) International Business: Concept, Environment and Strategy, Pearson education, Singapore
3. Yabraugh B V (2005) The World Economy: Trade and Finance, 7th Ed Thomas south western USA
4. Manab Adhikari, Global (2006) Business Management(An International economic environment), Macmillan India Ltd
5. Hill C.W. L. and Jain A. K.(2007) International Business Competing in Global market Place, McGraw Hill, New Delhi
6. Graham John L, Salwan Prashant, Cateora Philip R, (2008)International Marketing 13th Ed. Tata McGraw- Hill.
7. Jeevnandam C. International Business S.Chand, New Delhi 2008
8. Paul Justein International Business, 5th Ed (2011)Prentice Hall of India, Pvt Ltd new Delhi

9. Keegan Warren J. and Green Mark C. Global Marketing, 4th Ed.(2009) Prentice Hall India, Pvt. Ltd.
10. Bhalla V. K. and Ramu S.S.(2009) International Business Environment, Anmol Prakashan, New Delhi.
11. Varshney R.L. and Bhattacharya B, (2012) International Marketing Management -An Indian Perspective, 24th Ed S. Chand, New Delhi.
12. Dutt and Sundaram K P M, Indian Economy, S. Chand, New Delhi.
13. Dutt Ruddar, Economic Reforms in India –A Critique, S Chand , New Delhi.
- 14.Mishara S K and Puri V K - Indian Economy, Himalaya Publishing House.
15. Namboodripad E M S, Indian Planning and Crises, National Book Center, New Delhi.
- 16.Sundaram and Black The International Business Environment, Prentices, New Delhi

Equivalence of the papers

Existing Title of the Paper	Revised Title of the Paper
Business Environment Paper II	Business Environment Paper II

Nature of question paper for B.Com - III Semester V and VI (Paper No. I to II)

Attempt any five questions.

Total Marks 40

- | | |
|--|----|
| Q1. Write short answers (any two out of three) | 08 |
| Q2. Broad question | 08 |
| Q3. Broad question | 08 |
| Q4. Broad question | 08 |
| Q5. Broad question | 08 |
| Q6. Broad question | 08 |
| Q7. Write short notes (any two out of three) | 08 |

B.Com (CBCS) Part-III (Semester-V)
Paper – I : DSE-A1 : Advanced Accountancy
Discipline Specific Course

4 Credits

Course Outcomes:

1. Practice the preparation of financial statements of banks.
2. Demonstrate accounting for farms and hire purchase system.
3. Simulate accounting situations of insurance claim.
4. Explain the accounting process on Tally with GST.

Syllabus Content

Unit- I	Bank Final Accounts (Vertical Format Only)	20 Lectures
Unit- II	a) Farm Accounting	10 Lectures
	b) Hire purchase system-Excluding Hire purchase Trading Account	10 Lectures
Unit- III	Insurance Claim- Loss of stock and Loss of profit policy	10 Lectures
Unit- IV	GST Accounting with practicals using Tally part - I Theory Introduction to GST on Goods, Introduction, Indirect Taxation prior GST, GST Implementation in India, Why GST was introduced in India? Understanding GST Taxation System, Dual GST, Structure of GST, Determination of Tax, Registration, GSTIN Structure, Businesses Liable to Register under GST, Tax Invoice, Bill of Supply, Supplementary Invoice, Input Tax Credit Set Off, GST Returns, Payment of Tax. Practical: a) Getting Started with GST (GOODS) in Tally ERP 9, Basic Concepts in GST, Configuring GST in Tally. ERP 9, Company Setup, Enabling Goods & Services Tax (GST), b) GST Classifications, Creating Masters, Creating Purchase Ledger, Creating Sales Ledger, Creating GST Ledger, Creating Party Ledger, Creating Stock Items c) Entering Transactions, Creating Purchase Invoice with GST, Creating Sales Invoice with GST, Printing Sales invoice d) GST Reports, GST Tax Payment	10 Lectures

Reference Books:

- 1) Gupta, S. C.; Gupta, M. P.; Shukla, M. C.; Agrawal, B. M. and Grewal, T. S. (2019). Advanced Corporate Accounting, S. Chand & Company, New Delhi.
- 2) Shukla, M. C.; Grewal, T. S. and Gupta, S. C.; (2016). Advanced Accounts, S. Chand & Company, New Delhi.
- 3) Arulnandan, M. A. and Raman, K. S. (2018). Advanced Accountancy (Corporate Accounting) Vol. II, Himalaya Publishing House, Mumbai.
- 4) Gupta, R. L. and Radhaswamy, M. (2018). Advanced Accountancy Vol. II, Sultan Chand and Sons; New Delhi.
- 5) Maheshwari, S. N.; Maheshwari, Suneel and Maheshwari, Sharad K. (2018). Corporate Accounting. Vikas Publication House, New Delhi.

- 6) Jain, S. P.; Narang, K. L.; Agrawal, Simmi and Sehgal, Monik (2018). Advanced Accountancy Vol. I & II, Kalyani Publishers, New Delhi.
- 7) Hanif, M. and Mukharjee, A (2018). Modern Accountancy Vol. II, McGraw Hill Education India (Private) Ltd., Noida.
- 8) Chakraborty, Hrishikesh, Advanced Accountancy, Oxford University Press
- 9) Chougule, Rajan (2011). Computerized Accounting, Kolhapur.

Journals:

- 1) Indian Journal of Accounting
- 2) Chartered Accountant
- 3) Management Accountant

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-V)
 Advanced Accountancy Paper-I
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1		Problem on Bank Final Accounts (This problem should be on Profit & Loss Account, Balance Sheet alongwith required schedules)	16 Marks
Question 2		Attempt any two questions (out of three): (These questions will be practical problems on Unit-II & III)	16 Marks
Question 3		Write short notes (Attempt any two out of four)	08 Marks

Notes:

- 1) Practical examination for 10 marks will be conducted on Unit-IV of Paper-I.
- 2) External examiner will be appointed by the university to conduct this practical examination.
- 3) There will be 40 marks for University Written examination and 10 marks for practical examination. Thus Total marks will be 50.

B.Com (CBCS) Part-III (Semester-V)
Paper – II : DSE-A2 : Advanced Accountancy (Auditing)
Discipline Specific Course

4 Credits

Course Outcomes:

1. To understand the concept and types of audit
2. To identify the residential status and its implication on tax liability
3. To understand the concept of exemption from income
4. To know the computation of income from various sources as well as total income

Syllabus Content

Unit- I	Nature and Scope of Audit: Audit - Meaning and Nature, Scope of Audit, Objectives of Audit, Relationship of Audit with other disciplines, Difference between Audit and Investigation, Basic Principles Governing Audit, Statutory Audit, Internal Audit, Cost Audit, Tax Audit, Management Audit, Concept of Vouching, Verification and Valuation.	15 Lectures
Unit- II	Audit of Specific Items in Financial Statements: A) Audit of sale of Products and Services; Audit of Interest Income, Rental Income, Dividend Income, Net gain/loss on sale of Investments; Audit of Purchases, Depreciation, Interest expense, Rent, Repair to building, Repair to Machinery, Insurance, Taxes, Travelling Expenses, Miscellaneous Expenses B) Audit of Share Capital, Reserve & Surplus, Long Term Borrowings, Trade Payables (creditors), Provisions, Short Term Borrowings and Other Current Liabilities, Audit of Land, Buildings, Plant and Equipment, Furniture and Fixtures, Goodwill, Brand/Trademarks, Computer Software, Audit of Loans and Advances, Trade Receivables, Inventories, Cash and Cash Equivalents, Other Current Assets, Audit of Contingent Liabilities.	15 Lectures
Unit- III	Company Audit: Eligibility, Qualifications and Disqualifications of Auditors; Appointment of auditors; Removal of auditors; Remuneration of Auditors; Powers and duties of auditors; Branch audit; Joint audit; Reporting requirements under the Companies Act, 2013 including CARO.	15 Lectures
Unit- IV	Special Audit and Audit Report: Audit of special entities like Bank, Insurance Companies, Charitable Trust, Hotel and Hospital, Elements of Audit Report; Types of Reports - Clean, Qualified, Adverse, Disclaimer of Opinion;	15 Lectures

Reference Books:

- 1) Tandon B.N., : Practical Auditing, S.Chand, New Delhi
- 2) Kumar, A., Sharma, R.; : Auditing Theory and Practice, Atlantic Publishers, New Delhi
- 3) Johnson S., Wiley L. : : Auditing - A Practical Approach, Wiley Publishing House
- 4) Garg Pankaj : Auditing and Assurance, Taxmann Publications, New Delhi
- 5) Bansal, Surabhi : Auditing and Assurance, Wolters Kluwel Publication
- 6) Sekhar G, Prasath B. : Auditing and Assurance, Taxmann, New Delhi
- 7) Dinkar Pagare :
- 8) The Institute of Chartered Accountants of India, Study Material for CA Inter/Final for Auditing

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-V)
 Advanced Accountancy Paper-II
 (Auditing)
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
Question 1	Long Answer Questions A) 8 Marks B) 8 Marks		16 Marks
Question 2	Attempt Any Two (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-VI)
Paper- III : DSE-A3 : Advanced Accountancy
 Discipline Specific Course

4 Credits

Course Outcomes:

1. Practice the preparation of financial statements of banks.
2. Demonstrate accounting for farms and hire purchase system.
3. Simulate accounting situations of insurance claim.
4. Explain the accounting process on Tally with GST.

Syllabus Content

Unit- I Elements of Cost - Material, Labour, & Overheads, 10 Lectures
 Preparation of Cost Sheet, Quotation

Unit- II Financial Statement Analysis: 20 Lectures

a) Financial Statement Analysis- Meaning, types, Limitations of financial statements, Meaning and Need of financial statement analysis and Techniques of financial statement analysis.

(b) Ratio Analysis- Meaning, Advantages and Limitations, Classification of Ratios- Profitability Ratios, Turnover Ratios, Solvency Ratios and Liquidity Ratios.

Unit- III Cash Flow Analysis: 15 Lectures

Meaning of Cash Flow Analysis, Classification of Cash flows- Cash flow from Operating Activities, Cash flow from Investing Activities and Cash flow from Financing Activities, Cash and Cash equivalents, Extra-ordinary items, Preparation of Cash Flow Statement (As per AS-3)

Unit- IV GST Accounting with practicals using Tally part - II 15 Lectures

Theory:

4. Introduction to GST on Services, Existing Registration, Supply of Goods and Services, Scope of Supply, Place of Supply, Time of Supply, Value of Supply, Mixed Supply and Composition Supply, Accounting for

Return of Goods, Sales Returns, Purchase Returns, Credit Note, Debit Note, GST on Services, GST Reports & GST Returns

Practical:

- a) Getting Started with GST in Tally ERP 9, Basic Concepts in GST, Configuring GST in Tally.ERP 9, Company Setup, Enabling Goods & Services Tax (GST), GST Classifications
- b) Creating Masters, Creating Purchase Ledger, Creating Sales Ledger, Creating GST Ledger, Creating Party Ledger, Creating Stock Items
- c) Entering Transactions, Creating Purchase Invoice with GST, Creating Sales Invoice with GST, Printing Sales invoice, Accounting for Return of Goods, Sales Returns, Purchase Returns
- d) Accounting for GST on Services
- e) GST Reports, Generating GSTR-1 Report in Tally.ERP 9, Generating GSTR-2 Report in Tally.ERP 9, GST Tax Payment, Time line for payment of GST tax, Modes of Payment, Challan Reconciliation, Exporting returns and uploading To GSTIN

Notes:

- 1) Practical problems in the university examinations will be asked on Unit-I, II & III (however, problems on Unit-II shall be asked on Ratio Analysis only).
- 2) College should make a provision of necessary computers and accounting software for commerce department to train the students in Tally with GST as prescribed in the syllabus.
- 3) A visit should be arranged for increasing awareness of students regarding Tally with GST either in any business unit, Company Office or the Office of any Chartered Accountant/ Professional Accountant.

Reference Books:

- 1) Advanced Cost Accounting - N K Prasad
- 2) Cost Accounting - Jain & Narang
- 3) Cost Accounting - Ravi M Kishore Taxman
- 4) Principles of Management Accounting - Manmohan Goyal
- 5) Management Accounting - I. M. Pandey
- 6) Cost & Management Accounting - Jain & Narang
- 7) Advanced Accountancy - R. R. Gupta
- 8) Cost and Management Accounting M N Arora Vikas Publication
- 9) Cost and Management Accounting T Thukaram Rao
- 10) Fundamentals of Management Accounting- I M Pandey
- 11) Cost and Management Accounting- Horngreen and Datar and others

Journals:

- 4) Indian Journal of Accounting
- 5) Chartered Accountant
- 6) Management Accountant

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-VI)
 Advanced Accountancy Paper-III
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Problem		16 Marks
Question 2	Attempt any one problem (out of two)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

Notes:

- 1) Practical examination for 10 marks will be conducted on Unit-IV of Paper-III.
- 2) External examiner will be appointed by the university to conduct this practical examination.
- 3) There will be 40 marks for University Written examination and 10 marks for practical examination. Thus Total marks will be 50.

B.Com (CBCS) Part-III (Semester-VI)
Paper – IV : DSE-A4 : Advanced Accountancy (Taxation)
 Discipline Specific Course

4 Credits

Course Outcomes:

1. To understand the basic concepts of income tax and basis of charge
2. To identify the residential status and its implication on tax liability
3. To understand the manner of computation of total income
4. To know the basic concepts about GST

Unit- I	Basic Concepts:	15 Lectures
	A) Meaning of Income Tax, Basis of Charge, Rates of Tax, Concepts of Previous Year, Assessment Year, Person, Income, Assessee.	
	B) Residential Status and Taxability - Meaning of Residential Status, Provisions for determination of Residential status and tax liability in respect of individual and HUF, Determination of Residential Status of Firms and Companies.	
Unit- II	Exemptions and Deductions from total income (in respect of individual only)	10 Lectures
Unit- III	Heads of Income, Computation of total income and tax liability: Income from Salary, Income from House Property, Income from Business/Profession, Income from Capital Gain, Income from Other Sources, Computation of Gross Total Income and Tax Liability in respect of Individuals only.	25 Lectures
Unit- IV	Basics of GST: Meaning and Features of GST, Benefits of GST, Need of GST, Constitutional Provisions of GST, Levy and Collection of GST, Introduction to CGST, SGST, IGST, UTGST.	10 Lectures

Reference Books:

- 1) Singhania, V.K. : Students' Guide to Income Tax, Taxmann Publication, New Delhi
- 2) Manoharan, T.N. : Direct Taxes : Snow White Publications, New Delhi
- 3) Singhania, Monica : Students' Guide to Income Tax and GST, Taxmann, New Delhi
- 4) Sury, M.M. : Goods and Services Tax in India,
- 5) Agarwal, CA VK : GST Guide for Students, Neelam Book House, Delhi
- 6) Datey, V.S. : GST Ready Reckoner, Taxmann, New Delhi
- 7) Thakkar, Vishal : GST for the Layman, TV18Broadcast Ltd.,

- 8) Kadkol M.B., Income Tax : Law and Practice,
- 9) Mehta : Income Tax Ready Reckoner
- 10) The Institute of Chartered Accountants of India, Study Material for CA Inter/Final for Taxation

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-VI)
 Advanced Accountancy Paper-IV
 (Taxation)
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
Question 1	Practical Problem (Computation of Taxable Income and Tax Liability)		16 Marks
Question 2	Practical Problems -Attempt Any Two (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-V)
Paper - I : DSE-C1 : Advanced Costing
 Discipline Specific Course

4 Credits

Course Outcomes:

- 1) To understand the basic concepts of cost accounting.
- 2) To classify the cost and apply the same for cost determination.
- 3) To understand the cost accounting procedure in respect of materials.
- 4) To know the application of cost accounting in determination of labour cost.

Syllabus Content

Unit- I	Basics of Cost Accounting: Meaning:- Concepts of Cost, Costing, Cost Accounting, Cost Accountancy; Nature, Scope, objectives and importance of Cost Accounting; Difference between Cost Accounting, Financial Accounting and Management Accounting.	10 Lectures
Unit- II	Elements of Cost: Elements of Cost- Concepts of Material Cost, Labour Cost and Overheads; Classification of Cost, Cost Centre and Cost Unit, Cost Sheet, Tender and Quotation, Preparation of Cost Sheet.	15 Lectures
Unit- III	Material Cost: Storage of Material, Objectives of Store Keeping, Fixation of Stock Levels and Economic Order Quantity; Pricing of Issue of Material - FIFO, LIFO, Simple Average Method, Weighted Average Method.	15 Lectures
Unit- IV	Labour Cost: Labour Cost- Meaning and Importance, Time Keeping and Time Booking, Methods of Remuneration and incentives, Sound Wage policy (Characteristics and Factors considered for wage determination), Time Rate System, Piece Rate system, Taylor's Differential Piece Rate and Merrick's Differential / Multiple Piece Rate system, Halsey Plan and Rowan Plan.	20 Lectures

Reference Books:

- 1) Practical Problems in Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi

- 2) Cost Accounting Methods and Problems - B. K. Bhar, Academic publishers Kolkatta
- 3) Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 4) Principles and Practices of Costing - Lal and Nigam, Himalaya publishing house.
- 5) Cost Accounting - Lal and Nigam, Himalaya publishing house
- 6) Cost Management : Ravi M Kishore, Taxmann Publications

Nature of Question Paper

B.Com (CBCS) Part-III (Semester-V)

Advanced Costing Paper-I

Discipline Specific Course

(Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problems A) 8 Marks } B) 8 Marks }		16 Marks
Question 2	Attempt Any Two Practical Problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-V) Paper - II : DSE-E2 : Advanced Costing

Discipline Specific Course

4 Credits

Course Outcome:

- 1) To identify the meaning of overheads and its classification
- 2) To understand different methods of absorption of overheads.
- 3) To find out the reasons for difference between profit as per cost and financial accounts.
- 4) To understand meaning of activity based costing and its practical application.

Syllabus Content

Unit- I	Overheads: Meaning, Classification of Overheads, Concepts of Allocation, Absorption, Apportionment and Reapportionment of overheads.	15 Lectures
Unit- II	Absorption of Overheads: Meaning, Methods of Absorption: - Production Unit Method, Percentage on Direct Material Cost, Percentage on Direct Wages, Percentage of Prime Cost, Direct Labour Hour Method, Machine Hour Rate, Apportionment and Reapportionment of Overheads.	15 Lectures
Unit- III	Reconciliation of Cost And Financial Accounts: Need for Reconciliation of Cost and Financial Accounts. Preparation of Statement of Reconciliation of Cost and Financial Accounts.	15 Lectures
Unit- IV	Activity Based Costing: Meaning, Objectives, Advantages and Limitations of Activity Based Costing, Cost Drivers, Preparation of Statement of Cost as per Activity Based Costing.	15 Lectures

Reference Books:

- 1) Practical Problems in Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 2) Cost Accounting Methods and Problems - B. K. Bhar, Academic publishers Kolkatta
- 3) Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 4) Principles and Practices of Costing - Lal and Nigam, Himalaya publishing house.
- 5) Cost Accounting - Lal and Nigam, Himalaya publishing house
- 6) Cost Management : Ravi M Kishore, Taxmann Publications

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-V)
 Advanced Costing Paper-II
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problems C) 8 Marks } D) 8 Marks }		16 Marks
Question 2	Attempt Any Two Practical Problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-VI)
Paper - III : DSE-C3 : Advanced Costing
(Methods of Cost Accounting)
 Discipline Specific Course

4 Credits

Course Outcome:

- 1) To understand the concepts of job and unit costing.
- 2) To know the applications of process costing and joint product and by product accounting
- 3) To understand procedure of contract costing and its practical implementation
- 4) To identify meaning of service costing and its application.

Syllabus Content

Unit- I	Job Costing and Unit Costing: Meaning, Features, Practical Applications of Job Costing and Unit Costing, Preparation of Job Cost Sheet.	15 Lectures
Unit- II	Process Costing: Process Costing: Meaning and its Applications, Concept of Equivalent Production, Preparation of Process Accounts, Concepts of Joint Products and By Products. (Note : Problems on Process Costing excluding Equivalent Production).	15 Lectures
Unit- III	Contract Costing: Contract Costing: Meaning, Features, Accounting Procedure, Retention money, Escalation Clause, Work in Progress, Cost Plus Contract. Preparation of Contract Account.	15 Lectures
Unit- IV	Operation/ Service Costing: Service Costing : Meaning and Definition, Application of Service Costing, Determination of Service Cost in Transport Industry	15 Lectures

Reference Books:

- 1) Practical Problems in Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 2) Cost Accounting Methods and Problems -B. K. Bhar, Academic publishers Kolkatta
- 3) Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 4) Principles and Practices of Costing - Lal and Nigam, Himalaya publishing house.
- 5) Cost Accounting - Lal and Nigam, Himalaya publishing house
- 6) Cost Management : Ravi M Kishore, Taxmann Publications

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-VI)
 Advanced Costing Paper-III
 (Methods of Cost Accounting)
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problems E) 8 Marks } F) 8 Marks }		16 Marks
Question 2	Attempt Any Two Practical Problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-VI)
Paper – IV : DSE-C4 : Advanced Costing
(Costing Techniques)
 Discipline Specific Course

4 Credits

Course Outcome:

- 1) To know the applications of marginal costing in decision making.
- 2) To understand the concept of standard costing and analysis of variances.
- 3) To know the concept and types of budgets and concept of budgetary control.
- 4) To understand prospects of cost accounting standards.

Syllabus Content

Unit- I	Marginal Costing: Meaning and Importance of Marginal Costing, CVP Analysis, Profit - Volume Ratio, Break Even Point, Margin of Safety, Interpretation of BEP Analysis.	15 Lectures
Unit- II	Standard Costing: Standard Costing : Meaning, Objectives, Features; Types of Standards, Variance Analysis - Material Cost Variance, Labour Cost Variance and Overhead Variance and Interpretation of Variance Analysis.	15 Lectures
Unit- III	Budget and Budgetary Control: Meaning, Objectives, Types of Budgets; Preparation of Cash Budget, Fixed and Flexible Budget; Budgetary Control System- Features and Components.	20 Lectures
Unit- IV	Cost Audit and Cost Accounting Standards: Cost Audit : Meaning, Legal Requirement, Objectives; Setting Process, List and Applicability of Cost Accounting Standards	10 Lectures

Reference Books:

- 7) Practical Problems in Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 8) Cost Accounting Methods and Problems - B. K. Bhar, Academic publishers Kolkatta
- 9) Cost Accounting- S. P.Jain and K. L Narang, Kalyani publishes New Delhi
- 10) Principles and Practices of Costing - Lal and Nigam, Himalaya publishing house.
- 11) Cost Accounting - Lal and Nigam, Himalaya publishing house
- 12) Cost Management : Ravi M Kishore, Taxmann Publications

- 7) Thakkar, Vishal : GST for the Layman, TV18Broadcast Ltd.,
- 8) The Institute of Chartered Accountants of India, Study Material for CA Inter/Final-Taxation

Nature of Question Paper
B.Com (CBCS) Part-III (Semester-V)
 Taxation Paper-I
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problem A) 8 Marks B) 8 Marks		16 Marks
Question 2	Attempt Any Two Questions on theory or problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-V)
Paper – II : DSE-D2 : Taxation
 Discipline Specific Course

4 Credits

Course Outcomes:

- 5) To know the meaning of clubbing of income
- 6) To understand the provisions of set off and carry forward of losses
- 7) To find out the deductions available from Gross Total Income
- 8) To understand meaning the manner of computation of tax liability

Syllabus Content

Unit- I	Clubbing of Income: Meaning of Clubbing of Income, Transfer of Income without Transfer of Assets, Income Arising from Revocable Transfers, Provisions relating to Clubbing, Income arising to Spouse, Minor Child.	10 Lectures
Unit- II	Carry Forward and Set-Off of Losses: Concept of Carry Forward of Losses, Concept of Set-Off of Carried Forward Losses, Provisions relating to Set-Off and Carry Forward of Losses against various Heads of Income, Conditions for Carrying Forward of Losses.	10 Lectures
Unit- III	Deductions from Gross Total Income: Concept of Deduction, Difference between Exemption and Deduction, Deduction from Gross Total Income in respect of Payments, Specific Provisions about Deduction under Section 80 C, 80 D, 80 E and 80 G.	15 Lectures
Unit- IV	Computation of Total Income and Tax Liability: Determination of Gross Total Income considering various sources of Income, Computation of Taxable Income considering deductions, Computation of Tax Liability in case of Individual, H.U.F., Firm and Company Considering rates of tax.	25 Lectures

Reference Books:

- 1) Singhania, V.K. : Students' Guide to Income Tax, Taxmann Publication, New Delhi
- 2) Manoharan, T.N. : Direct Taxes : Snow White Publications, New Delhi
- 3) Singhania, Monica : Students' Guide to Income Tax and GST, Taxmann, New Delhi
- 4) Sury, M.M. : Goods and Services Tax in India,
- 5) Agarwal, CA VK : GST Guide for Students, Neelam Book House, Delhi
- 6) Datey, V.S. : GST Ready Reckoner, Taxmann, New Delhi

- 7) Thakkar, Vishal : GST for the Layman, TV18Broadcast Ltd.,
- 8) The Institute of Chartered Accountants of India, Study Material for CA Inter/Final-Taxation

Nature of Question Paper
 B.Com (CBCS) Part-III (Semester-V)
 Taxation Paper-II
 Discipline Specific Course
 (Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problem C) 8 Marks D) 8 Marks		16 Marks
Question 2	Attempt Any Two Questions on theory or problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-VI)
Paper - III : DSE-D3 : Taxation
 Discipline Specific Course

4 Credits

Course Outcomes:

1. To understand the concepts of TDS, TCS and Advance Tax
2. To know the procedure of filing of income tax return
3. To understand procedure of assessment and various types of assessments
4. To know the powers and functions of income tax authorities

Syllabus Content

Unit- I	TDS, TCS and Advance Tax: Concepts of Advance Tax, Tax Deducted at Source and Tax Collected at Source; Provisions relating to Interest for Default in Payment of Advance Tax, TDS and TCS; Tax Deduction and Tax Collection Account Number; Filing of TDS Returns.	15 Lectures
Unit- II	Self Assessment Tax and Filing of Income Tax Return: Payment of Self Assessment Tax, Filing of Income Tax Return, Compulsory Filing of Return, Penalty for Default in Filing of Return, Return of Loss, Provisions related to Revised and Belated Return, Procedure of Online Payment of Tax and Filing of Return.	15 Lectures
Unit- III	Assessment of Tax: Assessment, Reassessment, Best Judgment Assessment, Income Escaping Assessment, Self Assessment, Scrutiny Assessment, Protective Assessment, Appeals and Revision, Search and Survey.	15 Lectures
Unit- IV	Authorities of Income Tax: Income Tax Authorities - Functions of CBDT, DGIT, Chief Commissioner of Income Tax; Powers and duties of Commissioner of Income Tax, Commissioner of Income Tax (Appeals), Additional Director (or Commissioner), Joint Director (or Commissioner), Income Tax Officer, Assistant Director (or Commissioner), Tax Recovery Officer and Inspector.	15 Lectures

Reference Books:

- 1) Singhanian, V.K. : Students' Guide to Income Tax, Taxmann Publication, New Delhi

- 2) Manoharan, T.N. : Direct Taxes : Snow White Publications, New Delhi
- 3) Singhania, Monica : Students' Guide to Income Tax and GST, Taxmann, New Delhi
- 4) Sury, M.M. : Goods and Services Tax in India,
- 5) Agarwal, CA VK : GST Guide for Students, Neelam Book House, Delhi
- 6) Datey, V.S. : GST Ready Reckoner, Taxmann, New Delhi
- 7) Thakkar, Vishal : GST for the Layman, TV18Broadcast Ltd.,
- 8) The Institute of Chartered Accountants of India, Study Material for CA Inter/Final-Taxation

Nature of Question Paper

B.Com (CBCS) Part-III (Semester-VI)
Taxation Paper-III
Discipline Specific Course
(Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problem E) 8 Marks F) 8 Marks		16 Marks
Question 2	Attempt Any Two Questions on theory or problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

B.Com (CBCS) Part-III (Semester-VI) Paper- IV : DSE-D4 : Taxation

Discipline Specific Course

4 Credits

Course Outcomes:

1. To understand the concept of GST
2. To know the procedure of registration under GST
3. To understand the important concepts related to GST
4. To understand the legal framework of GST in India

Syllabus Content

Unit- I	Basics of GST: Meaning of GST, Need for GST, Features of GST, Application of GST in India, Rates of GST, Benefits of GST, Charge or Levy of GST.	15 Lectures
Unit- II	Registration: Persons liable and not liable for registration under GST, Amendment and Cancellation of GST registration, Exemptions from GST, Goods and Services exempted from GST.	15 Lectures
Unit- III	Important Concepts under GST: Input Tax Credit : Meaning, Definition, Eligibility for taking Input Tax Credit Tax Invoice, Debit and Credit Notes : Meaning, Proforma and Amounts to be Indicated Payment of Tax and Return : Procedure of payment of GST and Filing of Returns of GST	15 Lectures
Unit- IV	Legal Framework of GST in India: Application of CGST, SGST, IGST and UTGST Acts, Provisions of Levy, Collection, Composite Scheme and Commencement of GST Regime as per various acts	15 Lectures

(Note: Problems shall be asked on Unit 3 and 4 only)

Reference Books:

- 1) Singhania, V.K. : Students' Guide to Income Tax, Taxmann Publication, New Delhi
- 2) Manoharan, T.N. : Direct Taxes : Snow White Publications, New Delhi
- 3) Singhania, Monica : Students' Guide to Income Tax and GST, Taxmann, New Delhi
- 4) Sury, M.M. : Goods and Services Tax in India,
- 5) Agarwal, CA VK : GST Guide for Students, Neelam Book House, Delhi
- 6) Datey, V.S. : GST Ready Reckoner, Taxmann, New Delhi
- 7) Thakkar, Vishal : GST for the Layman, TV18Broadcast Ltd.,
- 8) The Institute of Chartered Accountants of India, Study Material for CA Inter/Final-Taxation

Nature of Question Paper

B.Com (CBCS) Part-III (Semester-VI)
Taxation Paper-IV
Discipline Specific Course
(Introduced from June-2020)

Instructions:	i)	All the questions are compulsory.	Total : 40 Marks
	ii)	Figures to the right indicate full marks.	
	iii)	Use of calculator is allowed.	
Question 1	Practical Problem G) 8 Marks H) 8 Marks		16 Marks
Question 2	Attempt Any Two Questions on theory or problems (out of three)		16 Marks
Question 3	Write short notes (Attempt any two out of four)		08 Marks

(Note: Problems shall be asked on Unit 3 and 4 only)

B.Com-III Semester – V (CBCS) Paper-I : DSE-F1 : Insurance (Life Insurance)

Objectives

- i) To acquaint the students with the basics of Life Insurance and its procedure
- ii) To familiarize the students with the insurable risk and various life insurance products

Unit I: - Introduction to Life Insurance:-

- 1.1 : Life Insurance -Evolution, Meaning, Definition, Features
- 1.2 : Human Assets, Principles of Protection and Investment in Life Insurance, Principles applicable to life insurance
- 1.3 : Socio-Economic significance of Life Insurance, Life Insurance as a social security tool
- 1.4 : Role of Life Insurance in financial planning, Life insurance needs at various Life stages

(15periods)

Unit II: - Life Insurance Contract & Conditions:-

- 2.1: Life Insurance Contract –Meaning and Nature, Conditions of valid Life Insurance Contract
- 2.2 :Procedure of taking life insurance policy, Procedure of settlement of death and maturity claims
- 2.3 :Policy conditions relating to payment of premium, grace days, surrender value, paid up policy, lapses of policy, revival of lapsed policy
- 2.4 :Policy conditions relating to nomination and assignment of policy, accident and disability benefits

(15periods)

Unit III: - Life Insurance Risk and Premium:-

- 3.1 : Meaning and definition of risk, Classification of risk : physical, occupational and

moral, insurable and non-insurable risk

3.2 : Risk to human life, Evaluation of risk, – Factors affecting longevity of a person

3.3 : Calculation of Premium, Steps in calculation of premium, calculation of net single premium for term insurance, whole life insurance and endowment insurance policy, Types of premium, Premium calculation

3.4 :Underwriting : Meaning and importance, Non-medical underwriting – Female lives underwriting – Recent Trends in underwriting (15periods)

Unit IV: - Life Insurance Products:-

4.1 : Whole Life Policy : Meaning, features, merits-demerits and types

4.2 :Endowment Policy : Meaning, features, merits-demerits and types

4.3 :Term Assurance, Annuities, Group Insurance (only features & Types)

4.4 :ULIP – Comparison of ULIP with Traditional Insurance–Riders,(15periods)

Practical : Visit the nearest office of life insurance and collect the information of various life insurance policies.

Reference Books for Paper No. I to IV

1. Insurance Principles and Practice – M.N. Mishra and S.B.Mishra, S. Chand and Co. NewDelhi
2. Principles and Practice of Insurance – M. Motihar, ShardaPustakBhavan, Allhabad
3. Principles of Risk Management and Insurance – Dr. Neelam C. Gulati, Excel Books, NewDelhi
4. Theory and practice of Insurance – M. Arif Khan, Taj Printing Works , Aligarh
5. RiskManagementinBankingandInsurance-S.B.Verma,Y.Uppadhyay, R.K. Shrivastawa, Deep and Deep Publications Pvt. Ltd
6. Insurance Principles and Practice – M.N. Mishra, S. Chand and Co. New Delhi
7. Insurance Theory and practice – NaliniPravaTripathy, Prabir Pal, PHI Learning Pvt Ltd NewDelhi
8. Insurance and Risk Management – Dr. P.K.Gupta, Himalaya Publishing House
9. Insurance Meaning and Its Principles – B.D.Bhargava, Pearl Books New Delhi
10. Insurance Law And Practice – C.L.Tyagi, MadhuTyagi, Atlantic Publishers and Distributers Pvt Ltd
11. General Insurance - S. Balachandran, Insurance Institute of India Mumbai 12.Life Insurance - S. Balachandran, Insurance Institute of IndiaMumbai

B.Com. Part-III Semester – V
Paper-II : DSE-F2 : Insurance
(General Insurance)

Objectives

- i) To familiarize the student with the glimpses of fire insurance and motor insurance and their procedural aspects.
- ii) To expose the students to the important legal provisions with the respect to IRDAI in general and Fire and Motor insurance in particular

Unit I: - Fire Insurance:-

- 1.1 : Fire Insurance : Meaning of fire and fire insurance, Nature, Physical hazards in fire insurance, Importance of fire insurance
- 1.2 : Principles of fire Insurance and conditions of fire insurance policy
- 1.3: Concepts and difference between Co-insurance & Reinsurance- Methods of Reinsurance, Advantages of Reinsurance, Under-insurance and over-insurance
- 1.4 : Progress of fire insurance business in India after privatization (15Periods)

Unit II: - Fire Insurance Policy and Rating–

- 2.1: Procedure of taking fire insurance policy, Renewal of fire insurance policy, Settlement of claim under fire insurance
- 2.2 : Cancellation and forfeiture of fire insurance policy.
- 2.3 : Kinds of fire insurance policy
- 2.4: Rating - Rate fixation in Fire Insurance - System, Principles - Theory of Rating – Bases of Rating - Degree of Hazards – Classification of Risk Past loss experience and law of probability. (15Periods)

Unit III:-Basics of Motor Insurance–

- 3.1 :Meaning, Need, Basic Principles of motor insurance
- 3.2 :Classification of vehicles under motor insurance, Types of motor insurance policy
- 3.3:Procedure of taking Motor Insurance Policy, Settlement of Claim under motor insurance, No Claim Bonus
- 3.4:Factors considered for premium rating under motor insurance, Conciliation forum, motor accident tribunal (15Periods)

Unit IV:- Documentation and Legislation –

- 4.1: Documents in Fire Insurance – Proposal Form, Survey Report, Cover Note, Policy, Endorsement, Renewal Notice, Claim Form.
- 4.2: Documents in Motor Insurance – Proposal Form, Survey Report, Cover Note, Policy, Certificate of Insurance, Registration Certificate Book, Fitness Certificate and Permit (for commercial vehicle)
- 4.3: Legislations – Important provisions relating to fire insurance in Insurance Act 1938, Important provisions relating to Motor Insurance in Motor Vehicle Act 1988.
- 4.4: Insurance Regulatory and Development Authority of India (IRDAI) Act, 1999 : Important provisions (15Periods)

Practical :

- (i) Take survey of properties covered under fire insurance in local community.
- (ii) Collect the information of the types of motor insurance policies taken by vehicle owners in local community.

Reference Books for Paper No. I to IV

- 1) Insurance Principles and Practice – M.N. Mishra and S.B.Mishra, S. Chand and Co. NewDelhi
- 2) Principles and Practice of Insurance – M. Motihar, ShardaPustakBhavan, Allhabad
- 3) Principles of Risk Management and Insurance – Dr. Neelam C. Gulati, Excel Books, NewDelhi
- 4) Theory and practice of Insurance – M. Arif Khan, Taj Printing Works , Alighar
- 5) RiskManagementinBankingandInsurance-S.B.Verma,Y.Uppadhyay, R.K. Shrivastawa, Deep and Deep Publications Pvt. Ltd
- 6) Insurance Principles and Practice – M.N. Mishra, S. Chand and Co. New Delhi
- 7) Insurance Theory and practice – NaliniPravaTripathy, Prabir Pal, PHI Learning Pvt Ltd NewDelhi
- 8) Insurance and Risk Management – Dr. P.K.Gupta, Himalaya Publishing House
- 9) Insurance Meaning and Its Principles – B.D.Bhargava, Pearl Books New Delhi
- 10) Insurance Law And Practice – C.L.Tyagi, MadhuTyagi, Atlantic Publishers and Distributers Pvt Ltd
- 11) General Insurance - S. Balachandran, Insurance Institute of IndiaMumbai
- 12) Life Insurance - S. Balachandran, Insurance Institute of IndiaMumbai

B.Com-III Semester – VI
Paper – III :DSE-F3 : Insurance
(Claim Management in Life Insurance)

Objectives

- i) To provide the sound understanding to the student about managing the claims under life insurance
- ii) To acquaint the students with the life insurance legalization and documents

Unit I : - Life Insurance Agent (Financial Adviser)

- 1.1: Life Insurance Agent: Meaning, Procedure for becoming an Agent, Insurance Agency as a Profession, Qualifications & disqualification for Life Insurance Agent
- 1.2: Role of an Insurance Agent in distribution of insurance products, Functions of an life insurance Agent
- 1.3: Code of conduct for life insurance agent, Remuneration of life insurance agent
- 1.4: Use of Internet and Intranet means by LIC agent, Benefits of Information Technology to Insurance Agent and Policy holders (15periods)

Unit II: - Life Insurance : Documents and Progress:-

- 2.1: Life Insurance documents : Meaning and Importance of LIC documents, Conditions regarding loss of life insurance policy and Indemnity bond
- 2.2: Documents for taking out life insurance policy : Proposal form, Medical Examination Report, Agent's Confidential Report, Proof of Age, First premium receipt (Cover note), Renewal Premium Receipt Life Insurance Policy
- 2.3: Documents for settlement of claim : Death Certificate, Police Inquest Report, Coroner's Report, Deed of Assignment, Claim for Discharge form
- 2.4 : Progress of life Insurance in India since privatization (15 Periods)

Unit III: - Claim Management in Life Insurance

- 3.1: Claim Management: Meaning, Need, Classifications of claims : Death claim, Maturity claim, Early claims, Time- barred claims
- 3.2 : Claim management procedure and system for different types of claim,
- 3.3: Calculation of claim, Claim concessions, Presumption of death, Accident and Disability benefits
- 3.4 : Importance of investigation in claim management. (15periods)

Unit IV: - Life Insurance Legislation & FDI in Life Insurance Sector :

- 4.1 : Important provisions of Life Insurance Corporation Act 1956,
- 4.2: Evolution of Insurance Regulatory and Development Authority (IRDA) of India Act.1999 and important provisions
- 4.3 : Ombudsman in Life Insurance : Meaning, function and role in grievance redressal
- 4.4 : Foreign Direct Investment in Life Insurance Sector : Advantages and disadvantages (15periods)

Practical :

- (i) Interact with the life insurance agent and understand his /her role
- (ii) Visit the nearest LIC office and collect the information about settlements of claims and settlement rate

Reference Books for Paper No. I to IV

1. Insurance Principles and Practice – M.N. Mishra and S.B. Mishra, S. Chand and Co. New Delhi
2. Principles and Practice of Insurance – M. Motihar, Sharda Pustak Bhavan, Allhabad
3. Principles of Risk Management and Insurance – Dr. Neelam C. Gulati, Excel Books, New Delhi

4. Theory and practice of Insurance – M. Arif Khan, Taj Printing Works ,Aligarh
5. Risk Management in Banking and Insurance- S.B. Verma, Y .Uppadhyay, R.K. Shrivastawa, Deep and Deep Publications Pvt.Ltd
6. Insurance Principles and Practice – M.N. Mishra, S. Chand and Co. NewDelhi
7. Insurance Theory and practice – NaliniPravaTripathy, Prabir Pal, PHI Learning Pvt Ltd NewDelhi
8. Insurance and Risk Management – Dr. P.K.Gupta, Himalaya PublishingHouse
9. Insurance Meaning and Its Principles – B.D.Bhargava, Pearl Books NewDelhi
10. Insurance Law And Practice – C.L.Tyagi, MadhuTyagi, Atlantic Publishers and Distributers Pvt Ltd
11. General Insurance - S. Balachandran, Insurance Institute of IndiaMumbai
12. Life Insurance - S. Balachandran, Insurance Institute of IndiaMumbai

B.Com –III Semester – VI
Paper – IV : DSE-F4 : Insurance
(Marine and Other Insurance)

Objectives

- i) To expose the students to the principles, types and conditions of Marine Insurance
- ii) To familiarize the students with various documents and legislative provisions of Marine Insurance.
- iii) To acquaint the student to various types of Miscellaneous Insurance

Unit I: - Marine Insurance :

- 1.1 : Marine Insurance : Evolution, Meaning & Definition, Classification, Principles
- 1.2: Clauses of Marine Insurance Policy, Warranties: Implied & Expressed Warranties
- 1.3 : Types of Marine Insurance Policy
- 1.4: Procedure for taking Marine Insurance Policy, Payment of claim (15 periods)

Unit II :- Marine Losses and Perils :

- 2.1 : Marine Losses : Total loss, Partial Loss, Particular Average Loss, General Average Loss
- 2.2: Difference between Particular Average Loss & General Average Loss - Salvage Charges – Preparation of loss statement
- 2.3 : Marine Perils
- 2.4 : Progress of Marine Insurance business in India. (15 periods)

Unit III :- Other Insurance (Only Nature & Cover)

- 3.1 : Burglary Insurance, Engineering Insurance
- 3.2 : Crop Insurance, Cattle Insurance
- 3.3 : Sports Insurance, Catastrophe Insurance
- 3.4 : Aviation Insurance, Export Risk Insurance
(15 periods)

Unit IV :- Documentation and Legislation :-

- 4.1 : Documents in Marine Insurance - Proposal Form, Survey Report, Cover Note, Policy, Endorsement, Renewal Notice, Claim Form, Bill of Lading, Letter of Subrogation, Copy of Protest.
- 4.2 : Important Provisions of Marine Insurance Act 1963
- 4.3 : Insurance Regulatory and Development Authority Act 1999
- 4.4 : Foreign Direct Investment in General Insurance Sector
(15 periods)

Practical

- i) Obtain the documents used in marine insurance by visiting nearest branch office of General Insurance Corporation, analyze them and prepare the report.
- ii) Obtain the bare Act of IRDA Act 1999 and study its provisions

Reference Books for Paper No. I to IV

1. Insurance Principles and Practice – M.N. Mishra and S.B.Mishra, S. Chand and Co. NewDelhi
2. Principles and Practice of Insurance – M. Motihar, ShardaPustakBhavan, Allhabad
3. Principles of Risk Management and Insurance – Dr. Neelam C. Gulati,Excel Books, NewDelhi
4. Theory and practice of Insurance – M. Arif Khan, Taj Printing Works ,Aligarh
5. Risk Management in Banking and Insurance- S.B. Verma, Y .Uppadhyay, R.K. Shrivasaatawa, Deep and Deep Publications Pvt.Ltd
6. Insurance Principles and Practice – M.N. Mishra, S. Chand and Co. NewDelhi
7. Insurance Theory and practice – NaliniPravaTripathy, Prabir Pal, PHI Learning Pvt Ltd NewDelhi
8. Insurance and Risk Management – Dr. P.K.Gupta, Himalaya PublishingHouse
9. Insurance Meaning and Its Principles – B.D.Bhargava, Pearl Books NewDelhi
10. Insurance Law And Practice – C.L.Tyagi, MadhuTyagi, Atlantic Publishers and Distributers Pvt Ltd
11. General Insurance - S. Balachandran, Insurance Institute of IndiaMumbai
12. Life Insurance - S. Balachandran, Insurance Institute of IndiaMumbai

B.Com.III
Semester V and VI (CBCS Pattern)

Insurance Paper I to IV
Nature of Question Paper

Instructions:

Total Marks: 50

1. All questions carry equal marks
2. Attempt any five questions out of seven

Q.1	Write Short Answers (Any two out of three)	10 Marks
Q.2	Broad Question	10 Marks
Q.3	Broad Question	10 Marks
Q.4	Broad Question	10 Marks
Q.5	Broad Question	10 Marks
Q.6	Broad Question	10 Marks
Q.7	Write Short Notes (Any two out of three)	10 Marks

Equivalence

Sr.No.	Old Name	New Name
1	Insurance Paper - I	Insurance Paper - I
2	Insurance Paper - II	Insurance Paper - II
3	Insurance Paper - III	Insurance Paper - III
4	Insurance Paper - IV	Insurance Paper - IV

B. Com Part III

(CBCS Pattern- 2020-21)

ADVANCED MARKETING

<i>Semester</i>	<i>Paper</i>	<i>Name of Course</i>
Semester V	Paper I	Introduction to Marketing
	Paper II	Marketing Management
Semester VI	Paper III	Service Marketing
	Paper IV	Recent Trends in Marketing Management

B. Com Part III Semester V
Paper I : DSE-G1 : INTRODUCTION TO MARKETING

Course Outcomes:

- iii) *To acquaint the students with the basics and advance marketing concepts and its procedure*
- iv) *To familiarize the students with Marketing Environment and Consumer Buying Behaviour.*

<i>Unit</i>	<i>Course Contents</i>	<i>Hours</i>
Unit 1	<p>Introduction to Marketing: Meaning and Nature of Marketing, Evolution of Marketing Concept, Importance and Functions of Marketing, Objectives and Process of Marketing <i>Practical: Writing marketing process of any particular product</i></p>	15
Unit 2	<p>Modern Marketing: Difference between Selling and Marketing, Changing Concepts of Marketing, Features of Modern Marketing Concept, Role of Marketing in Economic Development, Relation of Marketing with other functional areas of business. Types of Marketing Organisation <i>Practical: Study of relation of marketing department with other departments of any business organisation</i></p>	15
Unit 3	<p>Marketing Environment and Marketing System: Micro and Macro Marketing Environment, Forces in Marketing, Environmental Scanning and Analysis, Mapping the Marketing Environment, Marketing System <i>Practical: Scanning and Analysis of Marketing Environment of any nearest business organisation.</i></p>	15
Unit 4	<p>Consumer Behaviour: Concept of Consumer Behaviour, Need for understanding Consumer Behaviour, Consumer Decision Behaviour, Factors influencing Consumer Buying Behaviour, Buying Motives of Consumers, Consumer Buying Decision Process <i>Practical: Observing and reporting consumer behaviour at any departmental store or vegetable market or weekly bazaar.</i></p>	15

B. Com Part III Semester V
Paper II :DSE-G2 : MARKETING MANAGEMENT

Course Outcomes:

- iii) To familiarize the student with conceptual Marketing Management, its functions and role of Marketing Manager
- iv) To expose the students to the understand the Market Segmentation and Marketing Mix

<i>Unit</i>	<i>Course Contents</i>	<i>Hours</i>
Unit 1	<p>Marketing Management Meaning and Nature of Marketing Management, Functions of Marketing Management, Role of Marketing Manager, Qualities of Marketing Manager <i>Practical: Draft a report after discussion with marketing manager of any nearest company.</i></p>	15
Unit 2	<p>Marketing Planning: Meaning, Significance and Process of Marketing Planning, Structure of Marketing Plan, Strategic Marketing Planning – Meaning and Process, Competitive Marketing Strategies <i>Practical: Preparation of marketing plan for any product</i></p>	15
Unit 3	<p>Market Segmentation and Marketing Mix Concept of Market Segmentation, Requirements of Effective Segmentation, Benefits of Market Segmentation, Methods of Marketing Segmentation, Patterns of Segmentation. Marketing Mix: Meaning, Importance and Elements of Marketing Mix, Determining the Marketing Mix, Factors affecting the Marketing Mix <i>Practical: Preparation of marketing mix of any business organisation producing different products.</i></p>	15
Unit 4	<p>Management of Marketing Mix: a) Product Mix: Concept of Product, Product Planning – Significance and factors affecting the Product Planning, b) Price Mix: Significance of Price in Marketing, Objectives of Pricing, Factors affecting Price, Kinds of Pricing Decisions c) Promotion Mix: Meaning, Objectives and Methods of Promotion d) Place (Distribution) Mix: Meaning and Importance of Distribution Channels, Distribution Policies and Strategies <i>Practical: Visit to nearest 5 shops for collection of information about any of the above four factors.</i></p>	15

B. Com Part III Semester VI
Paper III : DSE-G3 : SERVICE MARKETING

Course Outcomes:

1. To provide the sound understanding to the student about of various sectors of service marketing.
2. To acquaint the students with the Service marketing strategy and Supply Chain Management:

Unit	Course Contents	Hours
Unit 1	<p>Marketing of Service: Introduction, definition, characteristics of services (Intangibility, Inseparability, Heterogeneity, Perishability). Importance of services, distinction between services and goods, Marketing Mix in Service Marketing- Product price, place, Promoting, Service encounters service, personnel issues, emotions and service situations, service profit chain, service recovery and empowerment. Practical- Study and prepare chart of various service marketing sectors and share it in the class.</p>	15
Unit 2	<p>Services Marketing Strategy: Overview of Service Marketing Strategy – Concept and Objectives. Strategic Role of Service Marketing. Formulating and implementing Service marketing strategy. Services Strategies- Strategies for Market Leaders, challengers, followers and niche marketers. Practical- Visit different service organizations and prepare innovative strategies for promoting service marketing.</p>	15
Unit 3	<p>Logistics & Supply Chain Management: Definition and scope of logistics, key logistics activities, market logistics decision, emerging concepts in logistics. Concept of supply chain management (SCM), need for SCM, advances in SCM. Distribution: 6 C's of distribution. Selection and appointing distributors. Practical- Study the logistic and supply chain management of the company's dealer working for. Prepare report and share in the class.</p>	15
Unit 4	<p>Marketing Service Sectors: Concept, Characteristics and strategies for different services- Banking, Insurance, Hotel, transport, tourism and consultancy services Service Quality- Customer Expectations and Perceptions Practical- Prepare a marketing report by visiting service organization situated to your local area.</p>	15

B. Com Part III Semester VI

Paper IV :DSE-G4 : RECENT TRENDS IN MARKETING MANAGEMENT

Course Outcomes:

- iv) To provide the students regarding conceptual information on recent trends in marketing management
- v) To acquaint the student with concept of MIS, CRM and Green Marketing
- vi) To familiarize the students with Retail marketing, Agricultural marketing and International marketing.

<i>Unit</i>	<i>Course Contents</i>	<i>Hours</i>
Unit 1	<p>Marketing Information System (MIS) and Green Marketing: Marketing Information System-Meaning, definition, Characteristics, scope & procedure MIS. Requirement of Good MIS, Importance of MIS Green Marketing- Meaning and importance issues involved in green marketing- social responsibility, pressure of government, competitive pressure cost of profit. Problems of green marketing. Green marketing strategies. Practical- Visit to nearest corporate /super market and write the MIS and Green Marketing structure by observing the same.</p>	15
Unit 2	<p>Customer Relationship Management & Retail Marketing: Customer Relationship Management (CRM)-concept, CRM process, measuring CRM, CRM framework, Tangible Components of CRM, CRM in services, CRM in product management, Zero customer defection, customer loyalty, and customer loyalty development strategies. Retail Marketing: Introduction to retail, Factors behind the change of Indian Retailing industry- Economic growth, Classification of retailers: Store and Non-store based retailers, Organised and Unorganised Retailing, business models in retail. Careers in Retailing: Employment opportunities, ownership opportunity. Practical- Visit Big Bazar/ Departmental store and prepare a report on CRM and retail marketing for ascertaining the career opportunity in it.</p>	15
Unit 3	<p>Agricultural Marketing: Meaning and scope of agricultural marketing-Market structure, factors influencing marketable surplus. Estimation of marketable and marketed surplus. New trends in agricultural marketing: APEDA, NAFED- Characteristics of a good agricultural marketing system- Promotion of agricultural products. Practical- Study the nearest APMC functions and prepare report to share in the class.</p>	15
Unit 4	<p>International Marketing: Concept of International Marketing and its Environment, Entry Strategies, International organization, Export</p>	

	<p>procedure & documents, Global Strategies, targeting and Positioning, International Marketing mix- Product Design Decisions, Geographic expansion strategic alternatives, New product in Global Market, Global Pricing Strategies, Channel Objectives and constraints, Channel Structure, Advertising decisions in International marketing.</p> <p>Practical- Study the concepts of international marketing and understand the export procedure & documents.</p>	<p>15</p>
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Reference Books:

1. *The Essence of Marketing- Majaro, Simon. Perentice Hall, New Delhi*
2. *Sales Management: Decision, Strategies and Cases- R. R. Still , E.W. Cundiff , N.A.P. Govani, Pearson Education*
3. *Sales and Distribution Management – K.K. Havaldar, V.M. Cavale, Tata McGraw Hill Company*
4. *Professional Sales Management -Anderson, Hair and Bush, McGraw Hill Company*
5. *Sales Management – Rustom Davar*
6. *Marketing Management- Kotler, Keller, Koshy, Jha, Prentice Hall.*
7. *Marketing Management - Ramaswamy, Namakumari, McGraw Hill Education*
8. *Consumer Behaviour – Schiffman and Kanuk , Pearson Publication*
9. *Marketing Management- Pilai, Bhagavati and Kala- S. Chand & Co. Ltd New Delhi*
10. *Consumer Behaviour – David Loudon and Albert Della Bitta., Tata McGraw-Hill.*
11. *Marketing Management- William Stanton.*
12. *Marketing Management- Philip Kotlar.*
13. *Marketing Management – a south Asian perspective: Kotler Phillip, Keller Kevin Lane, Koshy Abraham and Jha Mithileshwar, Pearson.*
14. *Marketing Management – Ramswamy V. S., Namakumari S., Macmillan Publishers India Ltd.*
15. *Marketing Management – Rajan Saxena, Tata McGraw Hill*
16. *Marketing Management: Text and Cases – Tapan Panda, Excel Books*
17. *Marketing – Etzel, Walker B., Stanton W., Pandit A., Tata McGraw Hill.*
18. *Marketing Management - Karunakarn K — Himalaya Publication, New Delhi.*

B.Com. Part-III; SEM-V (CBCS)**Paper-I : DSE-H1 : Advanced Banking (Banking Laws in India)**

Credits : 4

Course Outcomes:

1. Learners will be able to explain Regulatory Framework for Banking in India
2. Learners will understand the important laws relating banking sector
3. Learners will apply the knowledge of legal provisions for banking business practices
4. Learners will understand different provisions under cyber Laws

Expected Skills Impartation

4. Ability to apply legal provisions in banking business
5. Ability to understand the legal applications in banking sector
6. Ability to conduct proper banking activities as per legal provisions

Unit No.	Unit Name	Periods
1	Banking Laws 1.1. Need and Importance of Banking Laws 1.2. Banking Regulation Act 1949 1.3. New Bank Licensing Policy, 2013 1.4. Provisions for opening and closing of bank branches in India,	15
2	Banking Laws relating to Cooperative Banks 2.1. Co-operative Societies Act, 1912 2.2. Maharashtra Co-operative Societies Act, 1960 2.3. Multi State Co-operative Societies Act,2002 2.4. Employees Cooperative Credit Societies- Model Bye-laws in Maharashtra	15
3	The Negotiable Instrument Act, 1881 and Amendments 3.1. Meaning, Types, Features and Parties of Bill of Exchange 3.2. Meaning, Features and Parties of Promissory Note 3.3. Meaning, Types, Features and Parties of Cheque 3.4. Protection to a Paying Banker and Collecting Banker	15
4	Other Laws Relating to Banking 4.1. Important Provisions under Indian Contract Act, 1872 4.2. Garnishee Order-Meaning, Steps and Execution of Garnishee Order 4.3. Mortgage of Immovable Properties and Its Types 4.4. Banking Ombudsman Scheme 2006	15

References :

1. Arora and Kalra (1999), "All India Banking Law Digest, (1995-1999), Law House Delhi
2. Employees Cooperative Credit Societies - <https://sahakarayukta.maharashtra.gov.in>
3. ICSI (2015) Banking Law And Practice, <https://www.icsi.edu>
4. IIBF(2007), "Laws of Co-operative Banking", MacMillan India Ltd.,
5. M.L. Tannan, (2008) Banking Law and Practice in India, India Law House, New Delhi
6. M.L.Tannan, C.R. Datta & S.K. Kataria (2011) Banking Law and Practice, Wadhwa & Company
7. Maharashtra Co-operative Societies Act, 1960 <https://sahakarayukta.maharashtra.gov.in>

8. Multi State Co-operative Societies Act,2002 <https://mscs.dac.gov.in/Guidelines/GuidelineAct2002.pdf>
9. RBI (2019) Rationalisation of Branch Authorisation Policy- Revision of Guidelines <https://rbi.org.in/scripts/NotificationUser.aspx/Mode=0&Id=11570>
10. Sudhir Naib, The Information Technology Act, 2005: A Handbook, OUP, New York, (2011)
11. Tannan (2001), "Banking Law & Practice in India" 20/e (Stud. ed), Law House Delhi

B.Com. Part-III; SEM-V (CBCS)

Paper-II : DSE-H2 : Advanced Banking (Retail and Corporate Banking)

Credits : 4

Course Outcomes:

1. Learners will be able to explain Retail and Corporate Banking systems
2. Learners will understand the Retail and Corporate Banking Practices
3. Learners will apply the knowledge in banking business

Expected Skills Impartation

1. Ability to differentiate Retail and Corporate Banking
2. Ability to conduct Retail Banking business
3. Ability to conduct Corporate Banking business

Unit No.	Unit Name	Periods
1	<p>Introduction to Retail Banking</p> <p>1.1. History, definition and concept of Retail Banking and Corporate Banking 1.2. Difference between Retail banking and Corporate banking 1.3. Importance of Retail banking to Indian Economy 1.4. Changing scenario of Retail Banking in India</p>	15
2	<p>Retail Banking Products</p> <p>2.1. Home Loan - Types, Margin and Process of disbursement 2.2. Vehicle Loan - Types, Margin and Process of disbursement 2.3. Gold Loan - Nature and Process of disbursement 2.4. Educational - Nature and Process of disbursement</p>	15
3	<p>Corporate Banking</p> <p>3.1. Need and Importance of Corporate Banking 3.2. Factoring and Forfeiting services 3.3. Infrastructure Finance Companies in India 3.4. Nature and Importance of Import-Export Finance.</p>	15
4	<p>Investment Banking</p> <p>4.1. Meaning, Evolution and Scope of Investment Banking. 4.2. Meaning and Functions of Merchant Banking 4.3. Meaning and Nature of Venture Capital 4.4. Meaning and Importance of Loan Syndications.</p>	15

References :

1. Indian Institute of Banking and finance (IIBF) (2015) Banking Products and Services, M/s Taxman

Publications Pvt. Ltd

2. Leichtfuss, Reinhold (2003) Achieving Excellence in Retail Banking, John Wiley and sons.
3. Indian Institute of Banking and finance IIBF (2010) International Banking, M/s Macmillan India Limited,
4. Mathav S B. (2013) Financial Management Mac-Millan Publications.
5. Yadhav S. S. (2014) Foreign Exchange Markets (Latest Edition) Mac-Millan Publications.
6. Indian Institute of Banking & finance (2018) Corporate Banking. Mac-Millan Publications.
7. Indian Institute of Banking and finance IIBF (2016)– International Corporate Finance. Mac-Millan Publications.
8. Pratap Giri S. (2017). Investment Banking: Concepts, Analyses and Cases, McGraw-Hill Education.
9. Subramanyam. (2017). Investment Banking: Concepts, Analyses and Cases, McGraw-Hill Education.
10. Ramamurthy Natarajan (2016). Corporate Banking: A Guide Book for Novice, Create Space Independent Publishing Platform.
11. Vikas Srivastava (2017) Project and Infrastructure Finance: Corporate Banking Perspective, Oxford University Press.

B.Com. Part-III; SEM-VI (CBCS)

Paper-IV : DSE-H4 : Advanced Banking (Financial Markets and Services)

Credits : 4

Course Outcomes:

1. Learners will be able to understand the nature and structure of Financial Market in India
2. Learners will understand business practices in money market and capital market
3. Learners will understand functioning of different Intermediaries in Financial Markets

Expected Skills Impartation

1. Ability to understand the procedure of security trading
2. Ability to apply knowledge for security trading
3. Ability to conduct security trading business

Unit No.	Unit Name	Periods
1	Introduction to Financial Markets in India 1.1. Structure of Financial System in India 1.2. Meaning and Role of Financial Markets in Economics Development 1.3. Structure of Capital Market - Primary and Secondary Capital Market 1.4. Instruments used in Indian Capital Market	15
2	Money Market and Capital Market 2.1. Meaning, Structure and Features of Money Market in India 2.2. Meaning, Structure and Features of Capital Market in India 2.3. Important Intermediaries - Banks, NBFCs and Other 2.4. Financial Instruments of Capital Market in India	15
3	Capital Market Operations 3.1 IPO - Meaning, Nature and Grading of IPO 3.2 Pricing of IPO - Fixed Price Issue and Book Building	15

	3.3 BSE and NSE - History, Management and Indices - Listing of Securities 3.4 Market Orders - Types of Orders for Selling and Buying of Stocks	
4	Intermediaries in Financial Markets 4.1. Role of Depository Organization- CDSL and NSDL 4.2. Indian Clearing Corporation Limited (ICCL) 4.3. Credit Rating Agencies- Functions, Institutes and their Rating Symbols 4.4. Programmes and Certifications of BSE Institute Ltd and NSE Academy	15
References :		
<ol style="list-style-type: none"> 1. Bhole I.M. (2009). Financial Institutions and Market, 5th edition, 2nd reprint in 2009 Tata McGraw Hill. 2. Benson Kunjukunju Et Al. (2012). Financial Markets and Financial Services in India, New Century Publication, New Delhi. 3. Preeti Singh (2016). Investment Management, Himalaya Publishing House Pvt. Ltd., 4. Pawan Jhabak (2016). Securities Analysis and Portfolio Management, Himalaya Publishing House Pvt. Ltd., 5. Avadhani V.A. (2016). Security Analysis & Investment Management, Himalaya Publishing House Pvt. Ltd., 6. Avadhani V.A. (2016). Securities Analysis and Portfolio Management, Himalaya Publishing House Pvt. Ltd., 7. Braam van den Berg (2015). Understanding Financial Markets & Instruments Academy of Financial Market, https://eagletraders.com/books/afm/afm4.php 8. NSE (2015), Securities Market (Basic) Module, NCFM, National Stock Exchange Of India Limited 9. Michael K. (2002). Credit Rating Methodology, http://www.psnacet.edu.in/courses/MBA/Financial%20services/17.pdf 10. Issue Management, http://www.psnacet.edu.in/courses/MBA/Financial%20services/13.pdf 11. ICCL https://www.icclindia.com 12. BSE Institute Ltd http://www.bsebti.com/ 13. NSE Academy - https://www.nseindia.com/education/content/about_ncfm.htm 		

B.Com. Part-III; SEM-VI (CBCS)**Paper-III : DSE-H3 : Advanced Banking (Bank Management Practices)**

Credits : 4

Course Outcomes:

1. Learners will be able to understand the nature and structure of Financial Market in India
2. Learners will understand business practices in money market and capital market
3. Learners will understand functioning of different Intermediaries in Financial Markets

Expected Skills Impartation

1. Ability to understand the procedure of security trading
2. Ability to apply knowledge for security trading
3. Ability to conduct security trading business

Unit No.	Unit Name	Periods
1	Administrative Structure of Head Office 1.1. Importance of Head Office of the Bank 1.2. Administrative Structure of Head Office 1.3. Departments in Head Office and Its Functions 1.4. Duties and Responsibilities of CEO /MD	15
2	Regional / Zonal Offices of the Bank 2.1. Importance of Regional / Zonal Offices of the Bank 2.2. Administrative Structure of Regional/ Zonal Offices 2.3. Functions and Role of Regional / Zonal Offices 2.4. Duties and Responsibilities of Regional/ Zonal Manager	15
3	Bank Branch Management 3.1. Structure of Branch Office - Small, Medium and Large Bank Branch 3.2. Duties and Responsibilities of Officer Incharge of Deposit Section 3.3. Duties and Responsibilities of Loan and Recovery Officer 3.4. Duties and Responsibilities of Cashier & Role of Branch Manager	15
4	Banking Business Practices 4.1. Principles of Banking Business and Its Importance 4.2. Investment Policy of the Bank- SLR and Non-SLR Investment 4.3. Nature and Importance of Internal and Statutory Audit of the Banks 4.4. Nature and Importance of Information and System Audit of the Banks	15

References :

1. George H. Hempel, Donald G. Simonson (2018). Bank Management: Text and Cases, Wiley, 2020 ISBN 0471410918
2. IIBF (2005). General Bank Management : (For Caiib Examinations), Indian Institute of Banking and Finance, Macmillan, 2005
3. Kanhaiya Singh (2013). Commercial Bank Management, Tata McGraw-Hill Education.
4. Peter S. Rose, Sylvia C. Hudgins (2008). Bank Management and Financial Services, McGraw-Hill Education.
5. Timothy W. Koch, S. Scott MacDonald (2014). Bank Management, Cengage Learning.
6. Timothy W. Koch, Steven Scott MacDonald, Vic Edwards, Randall E. Duran (2014). Bank Management: A Decision-Making Perspective, CENGAGE Learning Asia.
7. V.S.P. Rao (1999). Bank Management, Discovery Publishing House, 1999 ISBN 8171415105
8. Guidance Note on Audit of Banks (2018 Edition)- <https://www.puneicai.org/wp-content/uploads/Guidance->

Note-on-Audit-of-Banks-2018-Edition.pdf

9. Chitale MM (2018) Bank Audit - Bombay Chartered Accountants' Society-

<https://www.bcasonline.org/ContentType/3.%20MChitale.pdf>

10. RBI (2018) Checklists for Computer Audit, <https://rbidocs.rbi.org.in/rdocs/PublicationReport/Pdfs/33400.pdf>

11. Shiva Chaudhari (2017) A Guide to Risk Based Internal Audit System in Banks, Notion Press.

EQUIVALENCE OF THE PAPERS / COURSES

Sr.	Existing title of the Paper	Revised Title of the paper
1	Advanced Banking Paper – I	Advanced Banking P-I (Banking Laws in India)
2	Advanced Banking Paper – II	Advanced Banking P-II (Retail and Corporate Banking)
3	Advanced Banking Paper P-III	Advanced Banking P-III (Bank Management Practices)
4	Advanced Banking Paper P-IV	Advanced Banking P-IV (Financial Markets and Services)

Nature of question paper for B.Com -III Advanced Banking

Semester V & VI (Paper No. I to IV)

Attempt any five questions.

Total marks 40

- | | |
|--|----|
| Q1. Write short answers (any two out of three) | 08 |
| Q2. Broad question | 08 |
| Q3. Broad question | 08 |
| Q4. Broad question | 08 |
| Q5. Broad question | 08 |
| Q6. Broad question | 08 |
| Q7. Write short notes (any two out of three) | 08 |

B.Com. Part-III Semester – V
Paper – I : DSE-I-1 : Rural Economics and Co-operation
(Optional Paper)

Course Outcomes:

1. Learners will be able to understand Rural Economy in India.
2. Learners will understand the correlation between Agriculture and Rural Development.
3. Learners will understand Agricultural productivity in India.
4. Learners will understand Role of Co-operation in Rural Development.

Unit I: - Rural Economy of India

(15 Periods)

- 1.1 Rural Economy: Concept, nature and features
- 1.2 Importance of Rural Economy
- 1.3 Indicators of Rural Development
- 1.4 Problems of Rural Economy

Unit II:- Agriculture Sector and Rural Development

(15 Periods)

- 2.1 Agriculture and Economic Growth
- 2.2 Peculiar Features of Indian Agriculture
- 2.3 Importance of Agriculture in Rural Development
- 2.4 Risk and Uncertainty in Indian Agriculture

Unit III: - Agricultural Productivity in India

(15 Periods)

- 3.1 Agricultural Productivity: Meaning, types and determinants
- 3.2 Indian Agricultural Productivity
- 3.3 Causes of Low Agricultural Productivity
- 3.4 Measures to improve the Agricultural Productivity

Unit IV: - Introduction to Co-operation

(15 Periods)

- 4.1 Co-operation: Meaning, definition and features
- 4.2 Principles of Co-operation (Manchester-1995)
- 4.3 Role of Co-operation in Rural Development
- 4.4 Issues in Cooperative Movement

References:

- i) Misra S. K. and V. K. Puri, Indian Economy, Himalaya Publishing Bombay (Latest edition)
- ii) Dutt R. and K.P.M. Sundharam, Indian Economy, S. Chand and Company, New Delhi
- iii) R.K.Lekhi and Joginder Singh, Agricultural Economics, Kalyani Publishers, New Delhi
- iv) K.V. Patel , A.C. Shah and L.D. Mello , Rural Economics, Himalaya Publishing Bombay
- v) S.S.Shejal, Impact of Agri based Industries on Rural Economy ABS Publication, Varanasi
- vi) T.N.Hajela, Co-Operation, Ane Book Pvt. Ltd. New Delhi
- vii) Vijay Kavimandan, Agricultural and Rural Economics (Marathi) Shri. Mangesh Prakashan Nagapur
- viii) C.B.Mamoria, Agricultural problems in India, Kitab Mahal New Delhi
- ix) Vasant Desai, Rural Economics, Himalaya Publishing Bombay

B.COM. Part - III Semester - V
(Optional Paper)
Paper – II : DSE-I-2 : Rural Economics and Co-operation

Course Outcomes:-

Student will be able to explain –

1. Awareness among the students regarding Rural Industrialization in India.
2. Agro based industries and small scale industries in India.
3. Non-credit co-operation and Rural Indebtedness in India.

Unit I - Rural Industrialization in India (15 Periods)

- 1.1 Need and concept of Rural Industrialization
- 1.2 Importance and problems of Agro-based Industries
- 1.3 Sugar Industry: Importance and problems
- 1.4 Dairy Industry: Importance and problems

Unit II- Cottage and Small-Scale Industries in India (15 Periods)

- 2.1 Meaning, features and difference between cottage and small-scale Industries
- 2.2 Role of Cottage and Small-Scale Industries.
- 2.3 Problems of cottage and Small-Scale Industries.
- 2.4 Government policy towards cottage and Small-Scale Industries

Unit III - Rural Indebtedness in India (15 Periods)

- 3.1 Meaning and nature of Rural Indebtedness.
- 3.2 Extent of rural indebtedness
- 3.3 Causes and effects of rural Indebtedness
- 3.4 Government measures to reduce rural indebtedness

Unit IV - Non-Credit Co-operatives in India (15 Periods)

- 4.1 Industrial Co-operatives: Types, functions and problems
- 4.2 Labour Co-operatives: Meaning, functions and problems
- 4.3 Consumers Co-operative: Types, functions and problems
- 4.4 Housing Co-operatives: Types, functions and problems

References:

- i) Misra S. K. and V. K. Puri, Indian Economy, Himalaya Publishing Bombay (Latest edition)
- ii) Dutt R. and K.P.M. Sundharam, Indian Economy, S. Chand and Company, New Delhi
- iii) R.K.Lekhi and Joginder Singh, Agricultural Economics, Kalyani Publishers, New Delhi
- iv) K.V. Patel , A.C. Shah and L.D. Mello , Rural Economics, Himalaya Publishing Bombay
- v) S.S.Shejal, Impact of Agri based Industries on Rural Economy ABS Publication, Varanasi
- vi) T.N.Hajela, Co-Operation, Ane Book Pvt. Ltd. New Delhi
- vii) Vijay Kavimandan, Agricultural and Rural Economics (Marathi) Shri. Mangesh Prakashan Nagapur
- viii) C.B.Mamoria, Agricultural problems in India, Kitab Mahal New Delhi
- ix) Vasant Desai, Rural Economics, Himalaya Publishing Bombay

B.Com. Part- III Semester – VI
Paper – III : DSE-I 3 : Rural Economics and Co-operation
(Optional Paper)

Course Outcomes:-

After completion of this course, the student will be able to-

1. Explain the rural resources in India.
2. Identify the problem of rural unemployment.
3. Understand the rural finance and agricultural co-operatives in India.

Unit I - Rural Resources in India (15 Periods)

- 1.1 Livestock: Concept, present status, importance and problems.
- 1.2 Poultry: Present status, importance and problems.
- 1.3 Fishery: Sources, present status, problems.
- 1.4 Forest Resources and forestry: Features and importance, social forestry.

Unit II - Rural unemployment in India (15 Periods)

- 2.1 Rural unemployment: meaning and nature
- 2.2 Types of rural unemployment
- 2.3 Causes of rural unemployment
- 2.4 Government programmes to reduce rural unemployment

Unit III - Rural Finance in India (15 Periods)

- 3.1 Need and sources of rural finance
- 3.2 Nationalized commercial banks
- 3.3 Regional Rural Banks
- 3.4 National Bank for Agriculture and Rural Development (NABARD)

Unit IV- Agricultural Co-operatives in India (15 Periods)

- 4.1 Co-operative farming: Types, problems and remedies
- 4.2 Co-operative Processing: Problems and remedies
- 4.3 Co-operative Marketing: Objectives, functions and problems
- 4.4 National Agricultural Co-operative Marketing Federation (NAFED): Functions and problems.

References:

- i) Misra S. K. and V. K. Puri, Indian Economy, Himalaya Publishing Bombay (Latest edition)
- ii) Dutt R. and K.P.M. Sundharam, Indian Economy, S. Chand and Company, New Delhi
- iii) R.K.Lekhi and Joginder Singh, Agricultural Economics, Kalyani Publishers, New Delhi
- iv) K.V. Patel , A.C. Shah and L.D. Mello , Rural Economics, Himalaya Publishing Bombay
- v) S.S.Shejal, Impact of Agri based Industries on Rural Economy ABS Publication, Varanasi
- vi) T.N.Hajela, Co-Operation, Ane Book Pvt. Ltd. New Delhi
- vii) Vijay Kavimandan, Agricultural and Rural Economics (Marathi) Shri. Mangesh Prakashan Nagapur
- viii) C.B.Mamoria, Agricultural problems in India, Kitab Mahal New Delhi
- ix) Vasant Desai, Rural Economics, Himalaya Publishing Bombay

B.Com. Part-III Semester – VI
Paper – IV : DSE- I 4 : Rural Economics and Co-operation
(Optional Paper)

Course Outcomes:-

After completion of this course, the student will be able to-

1. Understand rural infrastructure in India.
2. Explain rural poverty, food problem and food security in India.
3. Understand co-operative financial institutions in India.

Unit I - Rural Infrastructure in India (15 Periods)

- 1.1 Importance of infrastructure in rural development
- 1.2 Rural Electrification: Progress and problems
- 1.3 Irrigation facilities: Types, sources, progress and problems.
- 1.4 Transportation and Communication: Types, importance and problems.

Unit II - Rural Poverty in India (15 Periods)

- 2.1 Concept and types of rural poverty
- 2.2 Incidence of rural poverty
- 2.3 Causes of rural poverty
- 2.4 Poverty Alleviation Programmes

Unit III - Food Problem and Food Security in India (15 Periods)

- 3.1 Food problem: Different aspects of food problem.
- 3.2 Food Security: Meaning, definition and nature
- 3.3 Factors in Food Security
- 3.4 Remedies of Food Security

Unit IV - Co-operative Finance in India (15 Periods)

- 4.1 Meaning, Structure and Importance of Co-operative Finance.
- 4.2 Primary Agriculture Co-operative Credit Society: Functions and problems
- 4.3 District Central Co-operative Banks: Functions and problems
- 4.4 State Co-operative Banks: Functions and problems

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References:

- i) Misra S. K. and V. K. Puri, Indian Economy, Himalaya Publishing Bombay (Latest edition)
- ii) Dutt R. and K.P.M. Sundharam, Indian Economy, S. Chand and Company, New Delhi
- iii) R.K.Lekhi and Joginder Singh, Agricultural Economics, Kalyani Publishers, New Delhi
- iv) K.V. Patel , A.C. Shah and L.D. Mello , Rural Economics, Himalaya Publishing Bombay
- v) S.S.Shejal, Impact of Agri based Industries on Rural Economy ABS Publication, Varanasi
- vi) T.N.Hajela, Co-Operation, Ane Book Pvt. Ltd. New Delhi
- vii) Vijay Kavimandan, Agricultural and Rural Economics (Marathi) Shri. Mangesh Prakashan Nagapur
- viii) C.B.Mamoria, Agricultural problems in India, Kitab Mahal New Delhi
- ix) Vasant Desai, Rural Economics, Himalaya Publishing Bombay

EQUIVALENCE OF THE PAPERS / COURSES

Sr.	Existing title of the Paper	Revised Title of the paper
1	Rural Eco. & Co-operation (Optional) Paper -I	Rural Eco. & Co-operation (Optional) Paper -I
2	Rural Eco. & Co-operation (Optional) Paper- II	Rural Eco. & Co-operation (Optional) Paper- II
3	Rural Eco. & Co-operation (Optional) Paper -III	Rural Eco. & Co-operation (Optional) Paper -III
4	Rural Eco. & Co-operation (Optional) Paper -IV	Rural Eco. & Co-operation (Optional) Paper -IV

Nature of Question Paper for B.Com. - III
Subject- Rural Economics and Co-operation

Semester V and VI (Paper No. I to IV)

Attempt any five questions

Total Marks 40

Q1. Write short answers (any two out of three)	08
Q2. Broad question	08
Q3. Broad question	08
Q4. Broad question	08
Q5. Broad question	08
Q6. Broad question	08
Q7. Write short notes (any two out of three)	08

B.Com. Part-III- SEM-V (CBCS)
Paper I : DSE-J 1 : Advanced Statistics
(Mathematical Methods)
(Optional Paper)
Credit -4

Course Outcomes:

After completion of this course, students will be able to:

1. Evaluate a determinant.
2. Obtain the inverse of a matrix using different methods.
3. Explain the use of permutation and combination.
4. Explain the Binomial theorem and its expansion.

Unit 1 Determinant:

Definition, evaluation of determinant of order 2 and 3, properties of determinant (without proof), Examples based on evaluation and properties, Cramer's rule, solution to given system of linear equations of two and three variables by Cremer's rule. [15 Periods]

Unit 2 Matrix Algebra:

Definition of matrix, Types of matrices, Addition, subtraction and product of two or more matrices, examples on addition, subtraction and product, Inverse of a matrix by adjoint method, Inverse of a matrix by row transformation, examples based on inverse.[15 Periods]

Unit 3 Permutation and Combination:

Concept of permutation, combination, notation, definition, Relation between them, examples based on ${}^n C_r$ and ${}^n P_r$. [15 Periods]

Unit 4 Binomial Theorem:

Concept and definition of Binomial Theorem, Expansion of $(a + b)^n$, $(a - b)^n$, finding of middle term, r^{th} term and coefficient of r^{th} term in the expansion, Numerical problems. [15 Periods]

Reference Books

- i) Business Statistics by S.S. Desai
- ii) Business Statistics by G.V. Kumbhojkar
- iii) Introduction to Mathematical Statistics by S.C. Gupta.
- iv) Mathematics & Statistics by Sureanjan Shah
- v) Text book of matrices by Shanti Narayan
- vi) Elements of Statistics, by D. N. Elhance
- vii) Fundamentals of Applied Statistics, by V. K. Kapoor.
- viii) Business Statistics, by G. C. Beri.

B.Com. Part-III- SEM-V (CBCS)
Paper II : DSE-J 2 : Advanced Statistics
(Applied Statistics)
(Optional Paper)
Credit -4

Course Outcomes:

After completion of this course, students will be able to:

1. Explain the concept of demography and terms related to it.
2. Use the life table and mortality table in real life situations.
3. Understand the concept of hypothesis testing and different tests of hypothesis.
4. Perform testing of hypothesis for the real-life examples.

Unit 1 Measures of Mortality and Fertility:

Concept of demography, vital events, Different measures to measure birth rates such as i) CBR ii) GFR iii) ASFR iv) TFR. Definition, formula, merits and demerits, example based on these rates. Different measures of mortality i.e. death rates such as i) CDR ii) SDR iii) STDR by direct method, Example based on these rates. [15Periods]

Unit 2 Measures of Population growth or Reproduction rates:

Limitations/definition of fertility rate, Introduction of measures of population growth, measures such as GRR and NRR, Definition, formulas, merits and demerits of each one, examples based on these measures. [15Periods]

Unit 3 Life table or Mortality table:

Definition, types of life table, various columns of life table, construction of life table, Examples based on fill in the blanks or total construction when x and $l(x)$ is known. Uses of life table. [15Periods]

Unit 4 Testing of Hypothesis:

Definition of Parameter, Statistic, Hypothesis (simple and composite, null and alternative),

Critical Region, level of significance, Type-I and Type-II errors.

- a) Large sample tests for variables (z test): Test for $\mu = \mu_0$ and $\mu_1 = \mu_2$
- b) Large sample tests for proportion: Test for $p = p_0$ and $p_1 = p_2$
- c) Student's t test: Test for μ_0 and $\mu_1 = \mu_2$

- d) Chi square test: Chi-square test of independence of two attributes (for $m \times n$ contingency table), derivation of formula for 2×2 contingency table. Examples based on these tests. [15Periods]
- e) Snedecore's F test: Test for $\sigma_1^2 = \sigma_2^2$

Reference Books

- i) Business Statistics by S.S. Desai
- ii) Business Statistics by G.V. Kumbhojkar
- iii) Introduction to Mathematical Statistics by S.C. Gupta.
- iv) Mathematics & Statistics by Sureanjan Shah
- v) Text book of matrices by Shanti Narayan
- vi) Elements of Statistics, by D. N. Elhance.
- vii) Fundamentals of Applied Statistics, by V. K. Kapoor.
- viii) Business Statistics, by G. C. Beri.

B.Com. Part-III- SEM-VI (CBCS)
Paper III : DSE-J 3 : Advanced Statistics
(Probability and Probability distributions)
(Optional Paper)
Credit -4

Course Outcomes:

After completion of this course, students will be able to:

- i) Explain the concept of probability and compute the probability of various events.
- ii) Explain the concept of mathematical expectation and derive it.
- iii) Understand discrete probability distributions in general.
- iv) Understand Binomial, Poisson and Normal distributions

Unit No. 1 Probability

Concept and definitions of various terms used in probability, definition of probability. Examples based on definition. Addition and Multiplication laws of probability (with proof). Bayes theorem (Statement only). Examples on conditional probability and Bayes theorem.

[15 Periods]

Unit No. 2 Mathematical Expectation

Definition and examples based on mathematical expectation. Addition and Multiplication theorems on mathematical expectation (with proof). Examples based on these theorems. [15

Periods]

Unit No.3 Discrete probability distribution

Definition of probability mass function (pmf) distribution function (cdf). Properties of distribution function. Numerical Examples. [15 Periods]

Unit No. 4 Probability distributions

Binomial, Poisson and Normal distributions: Definition, properties and examples based on these distributions. Mean and variance of binomial and Poisson distributions (with Proof). Poisson distribution as limiting case of binomial distribution (with Proof). Limitations of Binomial distribution. Properties of normal curve. Fitting of Binomial and Poisson Distributions.

[15 Periods]

Reference Books for paper III:

- i) Business Statistics by S.S. Desai, Publisher: Jai-Gouri
- ii) Business Statistics by G.V. Kumbhojkar, Publisher: Phadake
- iii) Introduction to Mathematical Statistics by S.C. Gupta and V.K. Kapoor Sultan Chand & Sons, Delhi.

B.Com. Part-III- SEM-VI (CBCS)
Paper – IV : DSE-J 4 : Advanced Statistics
(Operations Research)
(Optional Paper)
Credit -4

Course Outcomes:

After completion of this course, students will be able to:

- i) Formulate and solve a linear programming problem.
- ii) Solve transportation problem using various methods.
- iii) Solve assignment problem using Hungarian method.
- iv) Solve Sequencing Problem.

Unit No. 1 Linear Programming Problem

Concept, formulation of Linear Programming Problem (L.P.P.). Solution of L.P.P. by graphical method. Examples based on minimization and maximization of given function.

[15 Periods]

Unit No. 2 Transportation problem

Concept, Mathematical Model, Balanced and Unbalanced Transportation problem (T.P.). Solution of T.P. by i) NWCR method ii) Least cost method, iii) Vogel's method. Examples based on these methods.

[15 Periods]

Unit No. 3 Assignment Problem

Concept, Mathematical Model, Balanced and Unbalanced Assignment Problem (A.P.) Hungarian method to obtain solution. Examples by Hungarian method.

[15 Periods]

Unit No. 4 Sequencing Problem

Concept of sequencing, sequencing of n jobs through 2 machines, and n jobs through 3 machines. Stepwise procedure. Examples to determine the sequencing and total time required. Also to find Idle time of the machine.

[15 Periods]

Reference Books for paper IV

- i) Operations Research by S. D. Sharma, Publisher: Kedar Nath.
- ii) Operations Research: An Introduction by H A Taha, Publisher: Pearson.
- iii) *Operations Research: Theory and Application*, J.K. Sharma, Publisher. Macmillan.

EQUIVALENCE OF THE PAPERS / COURSES

Sr.	Existing title of the Paper	Revised Title of the paper
1	Advanced Statistics Paper I (Mathematical Methods)	Advanced Statistics Paper I (Mathematical Methods)
2	Advanced Statistics Paper II (Applied Statistics)	Advanced Statistics Paper II (Applied Statistics)
3	Advanced Statistics Paper III (Probability and Probability distributions)	Advanced Statistics Paper III (Probability and Probability distributions)
4	Advanced Statistics Paper - IV (Operations Research)	Advanced Statistics Paper - IV (Operations Research)

Nature of question paper for B.Com -III

Semester V & VI (Paper No. I to IV)

Attempt any five questions.

Total marks 40

- | | |
|--|----|
| Q1. Write short answers (any two out of three) | 08 |
| Q2. Broad question | 08 |
| Q3. Broad question | 08 |
| Q4. Broad question | 08 |
| Q5. Broad question | 08 |
| Q6. Broad question | 08 |
| Q7. Write short notes (any two out of three) | 08 |

B.Com Part – III Semester V

Paper-I: DSE-K1: E-Commerce

Course Outcome –

1. Understanding the basic structure of E-Commerce industry
2. Understanding transactional flow in E-Commerce

Sr No.	Topic	No of Lectures
Unit 1	<p>Introduction to Electronic Commerce</p> <ul style="list-style-type: none"> • What is E-Commerce • Goals of E-Commerce • Functions of E-Commerce • Potential of E-Commerce Industry • Various e-commerce platforms at present • Types of E-Commerce segments (B2C, B2B, C2C etc.) <p>Practical – Get preliminary information of various E-Commerce companies</p>	15
Unit 2	<p>E-Commerce Framework</p> <ul style="list-style-type: none"> • Introduction to E Commerce Structure / Framework • Internet • e-Commerce Portal / ERP System • Warehouse • Point of Sale (POS) • Payment Gateway • Call Centre • Data Analytics • CRM (Customer Relationship Management) <p>Practical – Draw Diagram of framework of any e-commerce company based on some practical research</p>	15
Unit 3	<p>Electronic Payment System</p> <ul style="list-style-type: none"> • Introduction • Modes of Electronic payments (net banking, debit / credit card, payment wallets etc.) • Online payment process • Security controls • Online frauds & cautions to be taken care of • Online payment service providers <p>Practical – Prepare case study paper on online fraud</p>	15

Unit 4	<p data-bbox="345 98 638 128">Online Order Processing</p> <ul data-bbox="394 170 686 411" style="list-style-type: none"><li data-bbox="394 170 662 199">• Order Intimations<li data-bbox="394 212 662 241">• Shipping & Billing<li data-bbox="394 254 651 283">• Bar Code System<li data-bbox="394 296 672 325">• Shipment Tracking<li data-bbox="394 338 654 367">• Order Dashboard<li data-bbox="394 380 686 409">• Account Settlement <p data-bbox="345 422 1195 451">Practical – Visit any online seller and observe order processing activities</p>	15
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B.Com Part – III Semester III

Paper-II : DSE-K2 : E-Commerce

Course Outcome –

1. Understanding the various functions of E-Commerce industry
2. Understanding of cyber security threats and remedies
3. Understanding of basics of digital marketing

Sr No.	Topic	No of Lectures
Unit 1	<p>Supply Chain & Warehouse Management</p> <ul style="list-style-type: none">• Packaging of Products• Inventory Management – Coding, storage & monitoring• Security Controls <p>Practical – Visit any seller company who sales online and observe the warehouse management systems</p>	15
Unit 2	<p>Digital Marketing Basics</p> <ul style="list-style-type: none">• Various avenues of digital marketing• Difference between traditional marketing and digital marketing• SEO (Search Engine Optimization)• Recent Trends in digital marketing <p>Practical – Visit any Digital marketing service provider company and interact</p>	15
Unit 3	<p>Cyber Laws & Intellectual Property Rights, Internet Security</p> <ul style="list-style-type: none">• Types of cyber threats (financial, virus, hacking etc.)• Introduction to Information Technology Act• Importance of Trade Mark, Patents & Copy Right• Consequences of Infringement <p>Practical – Visit any Cyber Law Professional / IPR service provider company and interact</p>	15
Unit 4	<p>CRM (Customer Relationship Management)</p> <ul style="list-style-type: none">• What is CRM• Use of Technology for CRM• Future of Industry• New Marketing Trends• Loyalty Programmes <p>Practical – Make short study on CRM softwares used in the market</p>	15

Reference Books:

1. Concepts of E-Commerce by Adesh Pandye
2. E-Commerce by Sarika Gupta and Gaurav Gupta
3. E-Commerce Strategy, Technology and Implementation by Gary Schneider
4. The Complete E-Commerce Book by Janice Reynolds

B.Com Part – III Semester VI

Paper-III : DSE-K3 : E-Commerce

Course Outcome –

4. Understanding the various functions of E-Commerce and its technological aspect.
5. Understanding of consumer oriented e Commerce and e retailing.
6. Understanding of basics of digital marketing

Sr No.	Topic	No of Lectures
Unit 1	Internet Concepts & Technologies: <ul style="list-style-type: none"> • Concept & evolution of internet • Web technologies – Global Publishing concept, hypertext, • Concepts of URLs, HTTP, HTTPD, Servers, HTML, HTML Forms & CGI gateway services. 	
Unit 2	E-Commerce and its Technological aspect: <ul style="list-style-type: none"> • Developments in Information Technology and its relevance to E-Commerce • The scope of E- Commerce, E- Marketing • Benefits and limitations of E-Commerce, • Produce a generic framework for E-Commerce. • Architectural framework of Electronic Commerce, Web based E Commerce Architecture. <p><i>Practical – Conduct interview of minimum 5 online shop holders and observe their management systems</i></p>	15
Unit 3	Consumer Oriented E- Commerce and E-Retailing: <ul style="list-style-type: none"> • Traditional retailing and e retailing, Benefits of e retailing, • Models of e retailing, Features of e retailing. • E services: Categories of e-services, Web-enabled services, matchmaking services, Information-selling on the web, • E entertainment, Auctions and other specialized services. • Business to Business Electronic Commerce <p><i>Practical – identifying consumer oriented e-Services and develop models of E-services</i></p>	15

Unit -4	Electronic Data Interchange: <ul style="list-style-type: none"> • Benefits of EDI, EDI technology, EDI standards, EDI Communications, EDI Implementation, EDI Agreements, EDI Security. • Electronic Payment Systems, Need of Electronic Payment System: Study and examine the use of Electronic Payment system and the protocols used, Study Electronic Fund Transfer and secure electronic transaction protocol for credit card payment. • Digital economy: Identify the methods of payments on the net – Electronic Cash, cheques and credit cards on the Internet. <i>Practical – Conduct Dummy bank transaction and write detail process of Electronic payment system, Fund transfer system.</i>	15
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Reference Books:

1. Elias. M. Awad, " Electronic Commerce", Prentice-Hall of India Pvt Ltd.
2. RaviKalakota, Andrew B. Whinston, "Electronic Commerce-A Manager's guide", Addison-Wesley. 3. Efraim Turban, Jae Lee, David King, H.Michael Chung, "Electronic Commerce–A ManagerialPerspective", Addison-Wesley.
4. Elias M Award, "Electronic Commerce from Vision to Fulfilment", 3rd Edition, PHI, Judy Strauss, Adel El-Ansary, Raymond Frost, "E-Marketing", 3RDEdition, Pearson Education.

B.Com Part – III Semester VI

Paper-IV : DSE-K4: E-Commerce

Course Outcome –

1. **Understanding the various functions of E-Commerce ad its technological aspect.**
2. **Students able to know the security issues in E-Commerce.**
3. **Understanding of basics of digital marketing**

Sr No.	Topic	No of Lectures
Unit 1	Website Design and E-Commerce <ul style="list-style-type: none"> • Role of web – site in B2C e-commerce; website strategies & web-site design principles; • Push & pull technologies, alternative methods of customer communication. Multi – Media & E-commerce; push & pull technologies, alternative methods of customer communication	15

Unit 2	Online Retail Sector: <ul style="list-style-type: none"> • Analyzing the Viability of Online Firms • E-commerce in Action: E- Retailing Business Models <ul style="list-style-type: none"> • The Service Sector: Offline and Online • Online Financial Services • Online Travel Services • Online Career Services • • On-Demand Service Companies 	15
Unit 3	Security Issues in E-Commerce: <ul style="list-style-type: none"> • Introduction, need and importance • Security risks of e-commerce, exposure of resources, • Type of threats, sources of threats, • Security tools & risk – management approach 	15
Unit 4	Ethical, Social and Political issues in E-Commerce: <ul style="list-style-type: none"> • Basic Ethical Concepts, Analyzing Ethical Dilemmas, Candidate Ethical principles • Privacy and Information Rights: Information collected at E-Commerce Websites, The Concept of Privacy, Legal protections • Intellectual Property Rights: Types of Intellectual Property protection, Governance. <p><i>Practical – Prepare case study and project report on ethical, political and social issues E-Commerce</i></p>	15

Reference Books:1. Elias. M. Awad, " Electronic Commerce", Prentice-Hall of India Pvt Ltd.

2. RaviKalakota, Andrew B. Whinston, "Electronic Commerce-A Manager's guide", Addison-Wesley. 3. Efraim Turban, Jae Lee, David King, H.Michael Chung, "Electronic Commerce–A ManagerialPerspective", Addison-Wesley.

4. Elias M Award, "Electronic Commerce from Vision to Fulfilment", 3rd Edition, PHI, Judy Strauss, Adel El-Ansary, Raymond Frost, "E-Marketing", 3RDEdition, Pearson Education.

B. Com (CBCS Pattern)Part- III (Semester-V)

Paper IX : Tax Procedure and Practice

Title of paper- GST (CGST, SGST and IGST)

Generic Elective Course

(Credit 4)

Objectives:- 1) To enhance the knowledge of students with latest amendments in GST Law

2) To clarify the technical aspects and provisions in GST Law

Unit- I	GST Returns (Furnishing details of outward supply, Furnishing details of inward supply, First Return, Annual Return, Final Return, matching of Input Tax Credit)- Specimen Forms for the Returns	Periods-20
Unit- II	1) Sec. 35 Accounts and Sec. 36 Records (Period of Retention, Rules for maintenance of Accounts) 2) Sec. 67 Inspection, Search and Seizure (Power of Inspection, Authority for Search and Seizure)	Periods-10
Unit- III	TCS and TDS, Payment of GST (payment of tax, Interest etc.)	Periods- 10
Unit- IV	Basic Problems- Net GST liability, Time of Supply, Value of Supply	Periods- 20

B. Com (CBCS Pattern)Part- III (Semester-VI)

Paper XI : Tax Procedure and Practice

Title of paper- GST (CGST, SGST and IGST)

Generic Elective Course

Credit-4

Objectives:- 1) To enhance the knowledge of students with latest amendments in GST Law

2) To clarify the technical aspects and provisions in GST Law

Unit- I	Refund of GST (Refund of Tax, Interest on delayed refund	Periods-10
Unit- II	1) Assessment- Self Assessment, Provisional Assessment, Summery Assessment, Scrutiny Assessment, Best Judgment Assessment 2) Audit- Sec. 65- Audit by Tax Authorities Sec. 66- Special audit	Periods-10
Unit- III	1) Appeals and Revision (Appeals to appropriate authority, power of revisional authority) 2) Advance Rulings (Authority for advance rulings, application and procedure)	Periods- 20
Unit- IV	Basic Problems- Admissibility of ITC, Calculation of net GST liability, Composition levy	Periods- 20

B.com- III
Semester V and VI (CBCS Pattern)
Tax Procedure and Practice- GST (CGST, SGST and IGST)
Nature of Question Paper

Internal Marks- 10 marks
Shivaji University Exam 40 marks

Instructions:-

- 1) All question carry equal marks
- 2) Attempt any Five questions out of Seven

Q. 1	Theory- Short Notes (Any Two out of Four)	08 marks
Q. 2	Theory Broad Question	08 marks
Q. 3	Theory Broad Question	08 marks
Q. 4	Problems	08 marks
Q. 5	Problems	08 marks
Q. 6	Problems	08 marks
Q. 7	Problems	08 marks

Equivalence

Sr. No.	Old Name	New Name
1	Tax procedure and practice GST (CGST, SGST and IGST) paper- IX (Vocational)	Tax procedure and practice GST (CGST, SGST and IGST) paper- IX (CBCS)
2	Tax procedure and practice GST (CGST, SGST and IGST) paper- XI (Vocational)	Tax procedure and practice GST (CGST, SGST and IGST) paper- XI (CBCS)

Reference Books:-

- 1) A Birds eye view- Jha and Singh
- 2) GST made simple- Taxman
- 3) Basics of GST- Taxman
- 4) GST guide for Students- CA Vivek Agarwal

B. Com (CBCS Pattern) Part III (Semester V)

Paper X : Tax Procedure & Practice

Title of Paper – **Customs**

Generic Elective Course

Credit – 4

Objectives :-

1	To impart theoretical knowledge of Basic concepts of customs, import & export.
2	To develop the skills of solving problems of valuation and calculation of custom duties on imported goods.
3	To acquaint students with the term prohibition on import & export in customs.

Unit I	Introduction of Customs, Role in international trade, organization of customs in India, administration & operational authorities.	10 Hours
Unit II	An overview of Customs Act, 1962, Customs Tariff Act, 1975. Kinds of duties - Basic, Protective, CGST, safeguard, Anti-dumping, anti-subsidy, countervailing, NCCD, cess	10 Hours
Unit III	Important terms & definitions - Assessable value, baggage, Bill of Entry, Bill of Export, Dutiable Goods, Foreign Going Vessel, Exporter, Import Manifest, Prohibited Goods, Shipping Bill, Bill of Lading, Import, Importer, Stores, Letter of Credit, FOB, CIF, Goods Prohibition on importation & exportation of goods & it's reasons, Smuggling	30 Hours
Unit IV	Basic problems- Valuation of imported goods, calculation of custom duty	10 Hours

B. Com (CBCS Pattern) Part III (Semester VI)
Paper XII : Tax Procedure & Practice
 Title of Paper – **Customs**
 Generic Elective Course

Credit - 4

Objectives :-

1	To understand the meaning of types & modes of import & export.	
2	To impart theoretical knowledge of import & export clearance procedure of goods in detail.	
3	To enhance the knowledge of students with the practical solutions of computation of Baggage.	

Unit I	<u>Import of Goods</u> - Types of import- Free, Restricted, Prohibited types of licenses - Advance, EPCG,DFRC, Modes of import <u>Export of Goods</u> - Types of export, types of Exporter, Modes of export	10 Hours
Unit II	<u>Clearance Procedure of Import & Export</u> Import - For Home Consumption, for warehousing, Ex-bond clearance Export -Procedure & filing of documents, Main, auxiliary & regular	20 Hours
Unit III	<u>Duty Drawback System</u> Meaning of scheme, Sec 74 & sec 75, Rules for drawback, Documents required for claiming drawback, types of duty drawback	10 Hours
Unit IV	<u>Clearance of Baggage</u> Meaning and kinds of baggage, Rules & procedure of import thereof Basic problems on clearance of baggage & calculation of custom duty thereon	20 Hours

<p style="text-align: center;">B.Com. Part-III Semester – V (Optional Paper) Industrial Management Paper – I Subject Code: DSE – B1 (Factory and Capital Management)</p>		
<p>Objectives:-</p> <ol style="list-style-type: none"> 1. To make students familiar with the subject industrial management. 2. To expose the students the importance and applicability of industry management. 		
<p>Learning Outcomes</p> <ol style="list-style-type: none"> 1. Understanding the concept Industrial Management. 2. Acquaintance with the Work Environment. 3. Acquaintance with the Plant Maintenance. 4. Acquaintance with Financial Management 		
<p>Teaching Methods:</p> <p><i>Lecture, Interactive ICT Based Use of case lets</i> <i>Lecture Interactive ICT Based Discussion Method</i></p>		
Sr. No	Content	No. of Lectures
1	<p>Unit I:-</p> <p>1.1 Introduction to Industrial Management– Meaning and importance of industrial management.</p> <p>1.2 Introduction to Enterprise Resource Planning (ERP), System Application and Product (SAP)</p> <p>1.3 Factory Location and Plant Layout-</p> <p>1.3.1 Factory Location: Meaning of location of factory, factors determining location of factory</p> <p>1.3.2 Plant Layout: Meaning of plant layout Objectives, Importance of plant layout, Factors influencing layout, Types of layout Problems of layout.</p>	20
2	<p>Unit II :- Work Environment -</p> <p>2.1 Meaning</p> <p>2.2 importance of work Environment</p> <p>2.3 Factors affecting work environment, Lighting, Ventilation, Sanitation, noise control and Air conditioning</p> <p>2.4 Quality Circles, Kaizen, 5 S,</p>	20
3	<p>Unit III :- Plant Maintenance –</p> <p>3.1 Concept, Importance</p>	10

	<p>3.2 Objectives of good maintenance system</p> <p>3.3 types of maintenance</p> <p>3.4 Preventive Maintenance</p> <p>3.5 Recent trends in plant maintenance</p>	
4	<p>Unit IV – Financial Management</p> <p>4.1 Concept of financial Management,</p> <p>4.2 Objective of Financial management</p> <p>4.3 Importance and Determinants of Capital Management</p> <p>4.4 Sources of finance</p> <p>4.5 Fixed and working capital</p>	10
	<p>References for Paper I to IV :</p> <ol style="list-style-type: none"> 1. L. C. Jhamb: Industrial Management Savitri Jhamb Everest Publishing House, Pune 2. J. K. Jain : Industrial Management\ Kitab Mahal– Agre 3. K. Aswathappa: Production and Operations Management 4. K. ShridharaBhat – Himalaya Publishing House 5. M. E. ThukaramRao: Industrial Management Himalaya Publishing House 6. Lundy J. L. : Effective Industrial Management Eurasia Publishing Co. 7. Srivastava R. M. : Management Policy and Strategic Management Concepts, Skills and Practices 8. Cost Accounting: B. K. Bhar 9. C. B. Mamoria Gankar: Dynamics of Industrial Relations 10. O. P. Khanna: Industrial Engineering and Management 11. K. Ashwathappa: Human Resource Management, Tata McGraw Hill, New Delhi 12. A. K. Ahuja : Industrial Management, Kalyani Publishers, New Delhi 	

	<p>B.Com. Part-III</p> <p>Semester – V</p> <p>(Optional Paper)</p> <p>Industrial Management Paper – II Subject Code: DSE – B2</p> <p>(Human Resource Management)</p>
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	Objectives: <ol style="list-style-type: none"> 1. To make students familiar with the subject human resource management. 2. To expose the students the importance and applicability of human resource management. 	
	Learning Outcomes: <ol style="list-style-type: none"> 1. Knowledge about the Human Resource Management 2. Acquaintance with the Human Resource Management 3. Acquaintance with the Employee Training. 4. Acquaintance with - Recent Trends in HRM 	
	Teaching Methods: Lecture, Interactive ICT Based Use of case lets. Lecture Interactive ICT Based Discussion Method	
Sr. No	Content	No. of Lectures
1	Unit I - Introduction to Human Resource Management- <ol style="list-style-type: none"> 1.1 Concept and Nature 1.2 Scope 1.3 Significance 1.4 Objectives 1.5 Functions of HRM. 1.6 Ethical Issues In HRM: Meaning, Importance and Ethical Issues In HRM 	10
2	Unit II – Human Resource Planning (HRP) <ol style="list-style-type: none"> 2.1 Meaning and need for Human resource Planning, Process of HRP Factors affecting HRP 2.2 Job Analysis, Job Description, Job Specification. 2.3 Recruitment and selection- <ol style="list-style-type: none"> 2.3.1 Meaning, 2.3.2 Sources of recruitment 2.3.3 Steps in the scientific selection procedure 2.3.4 e- recruitment: Meaning and Advantage 	20
3	Unit III – Employee Training and Performance Appraisal <ol style="list-style-type: none"> 3.1 Employee Training- <ol style="list-style-type: none"> 3.1.1 Meaning 3.1.2 Need for training 3.1.3 Steps in training 3.1.4 Methods of Training 3.1.5 Impediments of effective training 3.2 Performance Appraisal and Merit Rating <ol style="list-style-type: none"> 3.2.1 Meaning 	20

	<p>3.2.2 purpose of performance appraisal</p> <p>3.2.3 Methods of performance appraisal 3.2.3 Ethics in performance appraisal</p> <p>Merit Rating-</p> <p>3.2.4 Meaning</p> <p>3.2.5 Benefits of Merit Rating,</p> <p>3.2.6 Difference between performance appraisal and merit rating</p>	
4	<p>Unit IV :- Recent Trends in HRM –(Concept and Nature)</p> <p>4.1 Employee's brand</p> <p>4.2 Outsourcing of HR</p> <p>4.3 e-HRM</p> <p>4.4 Work Life Balance</p> <p>4.5 Emotional Intelligence and Talent Management</p>	10
	<p>References for Paper I to IV:</p> <ol style="list-style-type: none"> 1. L. C. Jhamb : Industrial Management Savitri Jhamb Everest Publishing House, Pune 2. J. K. Jain : Industrial Management\ 3. K. Aswathappa : Production and Operations Management 4. K. Shridhara Bhat – Himalaya Publishing House 5. M. E. Thukaram Rao : Industrial Management Himalaya Publishing House 6. Lundy J. L. : Effective Industrial Management Eurasia Publishing Co. 7. Srivastava R. M.: Management Policy and Strategic Management Concepts, Skills and Practices 8. Cost Accounting: B. K. Bhar 9. C. B. Mamoria Gankar : Dynamics of Industrial Relations 10. O. P. Khanna : Industrial Engineering and Management 11. K. Ashwathappa : Human Resource Management, Tata McGraw Hill, New Delhi 12. A. K. Ahuja : Industrial Management, Kalyani Publishers, New Delhi 	

<p>B.Com. Part-III</p> <p>Semester - VI</p> <p>(Optional Paper)</p> <p>Industrial Management Paper – III Subject Code: DSE – B3</p> <p>(Production Management)</p>	
	<p>Objectives:</p> <ol style="list-style-type: none"> 1. To make students familiar with the subject industrial management. 2. To Expose the students the importance and applicability of industrial management

	<p>Learning Outcomes: Understanding the Meaning concept of Production Management and PPC. Acquaintance with the Productivity. Acquaintance with the Inventory Management Acquaintance with Logistic Management</p>	
	<p>Teaching Methods: 1. Lecture, Interactive ICT Based Use of case lets. 2. Lecture Interactive ICT Based Discussion Method</p>	
Sr. No	Content	No. of Lectures
1	<p>Unit I:- Production Management and Planning and Control (PPC): – 1.1Production Function- 1.1.1 Meaning, Concept and Objectives 1.1.2 Function of production Management 1.2Planning and Control (PPC): 1.2.1 Meaning 1.2.2 Objectives 1.2.3Importance of production planning and control 1.2.4 Techniques of production control Routing, Scheduling, Dispatching and follow up 1.2.5 Limitations of PPC.</p>	20
2	<p>Unit II :- Productivity - 2.1Meaning, Importance 2.2Measurement of Productivity 2.3Factors influencing productivity 2.4Methods of improving productivity 2.5ProductionV/s Productivity.</p>	10
3	<p>Unit III :- Inventory Management 3.1 Meaning and Objectives of inventory Management 3.2 Receipt and issue of material (Bin Card, Store Ledger) 3.3 Pricing of material Issues (First In First Out and Last In First Out) 3.4 EOQ 3.5 ABC Analysis and VED Classifications 3.6Just in Time (JIT) Production – Meaning, Techniques and Advantages. 3.7 Recent Trends in Inventory Management.</p>	20

4	Unit IV :- Logistic Management- 4.1 Meaning 4.2 Objectives 4.3 Importance of logistic Management, 4.4 Activities of the logistics Management 4.5 Functions-Transportation, Warehousing including Cold Storage Material handling and Packaging. 4.6 Supply chain Management: Meaning, Definition and Importance	10
	References 1. L. C. Jhamb: Industrial Management Savitri Jhamb Everest Publishing House, Pune 2. J. K. Jain: Industrial Management\ Kitab Mahal– Agre 3. K. Aswathappa : Production and Operations Management 4. K. Shridhara Bhat – Himalaya Publishing House 5. M. E. Thukaram Rao : Industrial Management Himalaya Publishing House 6. Lundy J. L.: Effective Industrial Management Eurasia Publishing Co. 7. Srivastava R. M.: Management Policy and Strategic Management Concepts, Skills and Practices 8. Cost Accounting : B. K. Bhar 9. C. B. MamoriaGankar : Dynamics of Industrial Relations 10. O. P. Khanna : Industrial Engineering and Management 11. KAshwathappa : Human Resource Management, Tata McGraw Hill, New Delhi 12. A. K. Ahuja : Industrial Management, Kalyani Publishers, New Delhi	

B. Com. Part-III Semester – VI (Optional Paper) Industrial Management Paper – IV Subject Code: DSE – B4 (Personnel Management)	
	Objectives: 1. To make students familiar with the subject industrial management. 2. To expose the students the importance and applicability of industry management.
	Learning Outcomes: 1. Knowing the meaning and concept about the Employee Remuneration. 2. Acquaintance with the Industrial Relations. 3. Acquaintance with the Employee Safety, Health and Moral 4. Acquaintance with HR Accounting

	Teaching Methods: <i>Lecture, Interactive ICT Based Use of case lets.</i> <i>Lecture Interactive ICT Based Discussion Method</i>	
Sr. No	Content	No. of Lectures
1	Unit I:- Employee Remuneration – 1.1 Concepts of remuneration 1.2 Meaning of wages and salary 1.3 Objectives of wage and salary administration 1.4 Factors influencing wage and salary structure and administration 1.5 Methods of wage payment Time rate, Piece rate 1.6 Incentive plans (Halsey, Rowan and Taylor)	10
2	Unit II :- Industrial Relations – 2.1 Meaning, Objectives and Significance of industrial relations 2.2 The parties to industrial relations 2.3 Factors affecting industrial relations. 2.4 Meaning and Causes of industrial Disputes 2.5 Measures taken by Govt. to prevent Industrial disputes.	20
3	Unit III :- Employee Safety, Health and Moral: 3.1 Meaning and need of employee safety 3.2 Factors in safety programme Meaning and importance of employee health 3.3 Occupational hazards, risks and diseases 3.4 Protection against health hazards and statutory provisions under The Factories Act, 1948– Health, safety and welfare provisions 3.5 Meaning of employee morale.	20
4	HR Accounting: 4.1 Meaning, Definition and Objectives 4.2 Advantages of HR Accounting 4.3 Determinants of Human Capital 4.4 Methods of HR Accounting	10
	References for Paper I to IV: 1. L. C. Jhamb : Industrial Management Savitri Jhamb Everest Publishing House, Pune 2. J. K. Jain : Industrial Management\ Kitab Mahal– Agre 3. K. Aswathappa : Production and Operations Management 4. K. Shridhara Bhat – Himalaya Publishing House 5. M. E. Thukaram Rao : Industrial Management Himalaya Publishing House 6. Lundy J. L. : Effective Industrial Management Eurasia Publishing Co. 7. Srivastava R. M.: Management Policy and Strategic Management Concepts, Skills and Practices 8. Cost Accounting: B. K. Bhar 9. C. B. Mamoria Gankar: Dynamics of Industrial Relations	

	<p>10. O. P. Khanna : Industrial Engineering and Management 11.KAshwathappa : Human Resource Management, Tata McGraw Hill, New Delhi 12. A. K. Ahuja : Industrial Management, Kalyani Publishers, New Delhi.</p>	
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With CGPA 3.52

**SHIVAJI UNIVERSITY, KOLHAPUR - 416004,
MAHARASHTRA**

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शिवाजी विद्यापीठ, कोल्हापूर - ४१६००४, महाराष्ट्र

दूरध्वनी - ईपीएबीएक्स - २६०९०००, अभ्यासमंडळे विभाग दुरध्वनी विभाग ०२३१-२६०९०९३/९४



Ref./SU/BOS/Com & Mgmt./ 540

Date : 19/07/2023

To,

The Principal
All Affiliated (Commerce & Management) Colleges/Institutions,
Shivaji University, Kolhapur

Subject : Regarding Syllabi of BCA Part-II (Sem-III/IV) Choice Based Credit System (CBCS) degree programme under the Faculty of Commerce & Management as per National Education Policy, 2020

Sir/Madam,


With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the revised syllabi of **BCA Part-II (Sem-III/IV) Choice Based Credit System (CBCS)** under the Faculty of Commerce & Management as per National Education Policy, 2020

This syllabi shall be implemented from the academic year **2023-2024** onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website www.unishivaji.ac.in (Student - Online Syllabus).

You are therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours faithfully,


(Dr. S. M. Kubal)
Dy. Registrar

Encl : As above

Copy to,

1. Dean, Faculty of Commerce & Management
2. Chairman, Board of Studies
3. Director, BOEE
4. Appointment Section
5. P. G. Admission Section
6. B.Com and O. E. 1 Section
7. Affiliation Section (U.G./P.G.)
8. Computer Center/I.T.
9. Eligibility Section
10. Distance Education
11. P.G. Seminar Section

for information

for information and necessary action.

SHIVAJI UNIVERSITY KOLHAPUR



Estd. 1962,

NAAC "A" Grade

Faculty of Commerce and Management

Syllabus for

BCA Part II (CBCS) Sem-III & IV

(Regulations in accordance with National Education Policy to be implemented from Academic Year 2023-24)

(Subject to the modifications that will be made from time to time)

Syllabus of BCA-II (Sem.- III & IV)

BCA-II(Sem.-III)

Course Code	Title of Paper	Credit	Internal	External	Total
CC 301	RDBMS	4	20	80	100
CC 302	Computer Network and Internet	4	20	80	100
CC 303	Data Structure using C	4	20	80	100
AEC 304	Elements of Statistics	4	20	80	100
AEC305	Human Resource Management and Materials Management	4	20	80	100
CCL 306	Lab Course-V Based on CC301	2	-	50	50
CCL 307	Lab Course VI based on CC303	2	-	50	50
SECSB308	Skill Development III	2	50		50
AECC-EVS	Environmental Studies				
		26	150	500	650

BCA-II (Sem.-IV)

Course Code	Title of Paper	Credit	Internal	External	Total
CC 401	Object Oriented Programming Using C++	4	20	80	100
CC 402	Software Engineering	4	20	80	100
CC 403	PHP	4	20	80	100
AEC 404	Entrepreneurship Development	4	20	80	100
AEC 405	ERP	4	20	80	100
CCL 406	Lab Course-VII Based on CC401	2	-	50	50
CCL 407	Lab Course-VIII Based on CC403	2	-	50	50
AEC 408	Mini Project	2		50	50
SECSB409	Environmental Studies	4	20	80	100
Total		30	120	630	750

BCA-II(Sem.-III)

CourseCode: CC301	RDBMS	Credits:04	Marks:100
Course Outcomes	After completion of this course student should be able to- <ol style="list-style-type: none">1. Describe the fundamental elements of Relational Database Management Systems.2. Explain various commands, sub queries & joins in SQL with example.3. Enhance programming skills and techniques using PL/SQL4. To solve database problems using PL/SQL by using Cursors and Triggers.		
Unit No.	Descriptions	No .of Periods	
I	Introduction to RDBMS <ul style="list-style-type: none">• Concept of RDBMS• Difference between DBMS and RDBMS , Features of RDBMS• Terminologies: Relation, attribute, domain, Tuple, Entities, Degree , Codd's Rules• Relational Model: Structure of Relational Database• Concept of Relational Algebra• Role and Responsibilities of DBA	15	
II	Basics of SQL <ul style="list-style-type: none">• Features of SQL, Data types• Difference between various platforms for SQL• Integrity Constraints-(Primary key, Foreign key, unique key, not null, default, check)• DDL,DML,DCL,TCL Commands• Select Statement with Clauses-Where , Having, Orderby, Group by• SQL Operators-Arithmetic, Relational, Logical, Like, Between, IN operator• Functions in SQL<ul style="list-style-type: none">○ Aggregate functions(avg, count, min, max, sum)○ String Functions(concat, instr, mid, length, strcmp, trim, ltrim, rtrim)○ Math Functions (abs,ceil,floor, mod, pow,sqrt)○ Date and Time Functions (adddate, datediff,day,month, year,hour,min,sec)	15	
III	Joins And Sub queries in SQL <ul style="list-style-type: none">• Join types - Inner Join, Outer Join, Cross Join and self-Join• Sub-queries, Multiple sub queries, nesting of sub queries, sub queries in DML commands ,correlated sub queries• Create Indexes, Sequences• Views(creating, altering dropping, renaming and manipulating views)	15	

<p>IV</p>	<p>PL/SQL control statements and stored procedures</p> <ul style="list-style-type: none"> • Introduction to PL/SQL Block Structure • Control Structures-Branching statements, Iterative Control statements. • Stored procedures–Creating and executing procedures with and without parameters. • Cursors –Concept, Types- Implicit, Explicit, Procedure to create explicit cursors • TRIGGERS: Concept and types. 	<p>15</p>
	<p>Books Recommended:</p> <ol style="list-style-type: none"> 1. Introduction to Database Systems C.J. Date Pearsons Education 2. Database System Concept Korth, Silberschatz and Sudarshan MGH 3. Database Principles: Fundamentals of Design, Implementation and Management by Rob Edition- 10 Cengage Publication 4. SQL/PLSQL For Oracle 11G Black Book Dr. Deshpande Wiley Dreamtech 5. ORACLEPL/SQL Programming Scott Ulman TMH 9th 6. SQL, PL/SQL the programming language of Oracle Ivan Bayross BPB 4th Edition 7. Fundamentals of Database Systems Elmasri Navathe Pearson Education 	

Course code: CC 302	Computer Network and Internet	Credit :04	Marks:100
Course Outcomes	After completion of this course student should be able to 1. Understand the concept of computer network. 2. Identify different components required to build different networks. 3. Recognize the functions of network layers and different protocols. 4. Discuss the important features of the Internet and Web.		
UNIT No.	Description	No. of Periods	
Unit-I	Introduction to Computer Network: Definition of a Computer Network, concept of Network, Components of a computer network, use of computer networks. Simplex, Half duplex & Full duplex. Components of computer networks-files server, workstation. Network devices-hub, repeater, bridge, router, gateway. Classification of computer network- geographical spread (LAN,WAN, MAN).	15	
Unit-II	Data Transmission & Topologies: Data transmission-serial and parallel transmission. Data communication-analog and digital transmission. Transmission Medias- I) Guided media - twisted pair, coaxial cable, optical fibers. II) Unguided media-radio waves, microwaves, infrared. Topologies- bus, star, ring, mesh, tree.	15	
Unit-III	OSI Model and TCP/IP: Introduction- Concept of Error detection & control code. Flow control- Stop and Wait protocol, sliding window protocol. Routing & Routing algorithms-shortest path, flooding. Switching techniques- circuit, packet & message switching, Connection oriented and connectionless services. OSI Model-Introduction, Working and Functions of – Physical layer, Data Link Layer, Network Layer, Transport Layer, Session Layer, Presentation Layer, Application Layer. TCP/IP Model-Introduction, Working and Functions of – Process/Application layer, Host to Host/Transport layer, Internet layer, Network access/Link layer.	15	
Unit-IV	Internet and Web: Introduction to internet, Evolution of Internet, Difference in Internet, Intranet & Extranet. Domain Name System (DNS). Web browsers & its features, Search engines, Netiquette, Introduction to Web 3.0, Advantages of Web 3.0. Internet security threats and security solutions.	15	
Reference Books:	1. Computer Networks Andrew Tanenbaum, Pearson Education 2. Computer Networks Fundamentals and applications, R S Rajesh, K S Easwarakumar, R Balasubramanian, VIKAS Publishing House Pvt. Ltd. 3. Data Communication and Networks, James Irvin, David Harle Wiley 4. Computer Networks protocols, Standards and Interface Black C. Prentice Hall of India 5. Computer Communication Networks William Stalling Prentice Hall of India 6. Computer NetworksEdition-01by Dave Cengage Publication		

Coursecode:CC303	DataStructureusingC	Credit:04	Marks:100
CourseOutcomes	Aftercompletionofthiscoursestudentshouldbeableto- <ol style="list-style-type: none"> 1. Useandimplementappropriatedatastructurefortherequiredproblemsusingprogramming languagesuch asC. 2. Understandvarioussearching&sortingtechniques. 3. ImplementingvariousdatastructuresStacks,Queues 4. ImplementationofLinkedListsandTrees. 		
UNITNo.	Description	No.of Periods	
I	Introductionto datastructures <ul style="list-style-type: none"> • IntroductiontoDataStructures • DataandInformation • Datastructuresanditstypes • Datastructuresoperations 	15	
II	SortingandSearchingMethods <ul style="list-style-type: none"> • IntroductiontoSortingandsearching. • BubbleSort • Insertionsort • Selectionsort • Mergesort • Linearsearch • Binarysearchandhashingconcept 	15	
III	StacksandQueues <ul style="list-style-type: none"> • ConceptofAbstractDatatypes • Introductiontostack • PrimitiveStackoperations:Push&Pop • ArrayandLinkedImplementationofStackinC • Applicationofstack:PrefixandPostfix • Expressions,Evaluationofpostfixexpression • Definitionofqueue. • Operationsonqueue. • Typesofqueue-Linear,Circular. • Applicationsofqueue 	15	
IV	LinkedLists <ul style="list-style-type: none"> • Introductiontolinkedlists • ImplementationofLinkedlist • Operationsonlinear linked list, • Circularlinkedlist, • doubly linkedlist • Sequentialandlinkedlists 	15	
	ReferenceBooks:		
	1. DataStructureThroughC-ByDr.Sahani.		

	<ol style="list-style-type: none">2. DataStructuresUsingCYashwantKanitkar–BPBPublication3. IntroductiontoDataStructuresusingC-AshokKamthane4. DataStructuresusingC-Bandopadhyay&Dey(Pearson)5. DataStructuresusingC-BySrivastavaBPBPublication.6. DataStructureusingCbyA.M.Tanenbaum,Yecidyanlang7. Data Structures: A Pseudocode Approach with C by Gilberg Edition-02 Cengage Publication8. Computer Science: A Structured Programming Approach Using C by Forouzan Edition-03 Cengage Publication	
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Course code: AEC304	Elements of Statistics	Credits :04	Marks:100
Course Outcomes	After completion of this course student should be able to 1) Represent the data in pictorial and graphical form. 2) Describe and understand the data with the help of various measures of data. 3) Analyze bivariate data 4) Understand the concept of probability and probability distributions.		
Unit No.	Descriptions	No. of Periods	
I	Introduction to Statistics 1.1. Meaning of Statistics 1.2. Primary and Secondary data, Qualitative and quantitative data, Discrete and continuous data, frequency, cumulative frequency, frequency distribution 1.3 Representation of data by graphs: Histogram, frequency polygon, frequency curve, Ogive curve. Representation of Statistical data by diagram: Bar diagram and Pie chart.	15	
II	Descriptive Statistics 2.1 Measures of central Tendency: Meaning of averages, Requirements of good average. Arithmetic mean (A.M.), Combined mean, Median, Quartiles, Mode, Relation between mean, median and mode. Merits and Demerits of Mean, Median and Mode, determination of Median and Mode by Graph. 2.2 Measures of Dispersion: Meaning of dispersion, Absolute and Relative measures of dispersion .Q.D, M.D, S.D. Variance and Combined variance, Coefficient of Variation (C.V.)	15	
III	Analysis of Bivariate data 3.1 Correlation: Concept of Correlation, Types of correlation, Scattered diagram, Karl Pearson's Correlation Coefficient (r) and Spearman's Rank Correlation Coefficient (R), 3.2 Regression: Concept of Regression, regression coefficients and regression lines. Properties of regression coefficients (Statements only)	15	
IV	Probability 4.1 Probability, addition law, multiplication law 4.2 Bayes' theorem	15	
	Books Recommended: 1) Mathematical Statistics by H.C. Saxena and J. N. Kapur 2) Business Statistics by G. V. Kumbhojkar 3) Fundamentals of Statistics by S. C. Gupta 4) Business Statistics by S. S. Desai		
Note	1. The scope of the syllabus is limited to theory and numerical examples. Proofs of the properties are not expected. 2. Only non-programmablecalculator is allowed for internal and external examinations.		

Course code: AEC305	Human Resource Management and Materials Management	Credit :04	Marks:100
Course Outcomes	After completion of this course student should be able to :- 1. Understand HR Management and planning. 2. Describe process of Appraisal/training and Development. 3. Recognize Integrated approach to Material Management and computer applications in Material Management. 4. Demonstrate 5 R in purchasing and Inventory control techniques.		
UNIT No.	Description	No. of Periods	
I	Human Resource Management:: Definitions, Objectives, Scope Functions, and Activities of HRM. Human Resources Planning: Definition and objectives of Human Resource planning, HRP process, Concept of Recruitment and Selection -Recruitment policy-Sources of Recruitment-Selection procedure – Promotion and demotion policy- Transfer policy.	15	
II	Performance Appraisal, Training and Development, Wage and salary Administration: Performance Appraisal- Concept and objectives of performance Appraisal,Process of Performance Appraisal and methods Training and Development:- Meaning and Definition- Need-ObjectivesImportance of Training-Training Methods Wage and Salary Administration- Methods of wage payments, factors determining the level of Employee Remuneration , Profit sharingFringe Benefits and welfare incentives.	15	
III	Introduction to Material Management: Definition, Objectives, Importance of Material Management. Functions of Material Management, Integrated approach to Material Management, Challenges in Material Management, Future of Material Management in India and Role of Computer in Material Management.	15	
IV	Purchasing & Inventory Management: Purchasing-Definition, Objectives, Purchasing as a profit centre, 5R in purchasing, Purchasing cycle. Inventory Management-Definition, types of inventory, inventory costs, need of inventory.EOQ, Basic EOQ model. Vendor Managed Inventory, Selective Inventory control techniques.	15	
	Reference Books: 1) Human Resource Management - Text &Cases by Dr.S.S.Khanka. 2) Personnel & Human Resource Management - Text &Case by P.Subba Rao, S.Chand Publishing . 3) Human Resource Management by Garry Desslar, Pearson Education Asia. 4) Purchasing and Materials Management by P. Gopalakrishnan 5) Materials and Logistics Management by K.Shridhara Bhat ,Himalaya Publishing House 6) Materials Management-Procedure,Text& Case-Prentice Hall India-A.K Dutta		

CourseCode:CC L306	LabCourseV BasedCC301	Credits:02	Marks:50
CourseOutcomes	After completion of this course students should be able to- <ol style="list-style-type: none"> 1. Design database for business applications and Use of queries 2. Apply advanced SQL features and Analyze PL/SQL structures 		
Sr.No.	List of Practical's:		
1	Create the tables with appropriate constraints.		
2	Perform the following: <ul style="list-style-type: none"> ➤ Viewing all existing databases ➤ Creating a Database ➤ Viewing all Tables in a Database ➤ Creating Tables (With and Without Constraints) ➤ Inserting/Updating/Deleting Records in a Table ➤ Saving (Commit) and Undoing (rollback) 		
3	Perform the following: <ul style="list-style-type: none"> ➤ Altering a Table ➤ Dropping/Truncating/Renaming Tables ➤ Granting and revoking permissions 		
4	Perform the following: <ul style="list-style-type: none"> ➤ Simple Queries ➤ Simple Queries with Aggregate functions ➤ Queries with Aggregate functions (group by and having clause) 		
5	Queries involving <ul style="list-style-type: none"> ➤ Date Functions ➤ String Functions ➤ Math Functions 		
6	Creating queries on Joins Creating Sub Queries		
7	Creating Views and index		
8	PL-SQL block on branching statement.		
9	PL-SQL block on looping statement.		
10	Stored Procedures, cursors and triggers <ul style="list-style-type: none"> ➤ Creating stored procedure with and without parameters ➤ Creating cursor ➤ Creating triggers 		

CourseCode:CCL307	LabCourseVIbasedonCC303	Credit:02	Marks:50
CourseOutcomes	After completion of this course students should be able to- 1. Implement various data structures Like Stacks, Queues, Linked Lists. 2. Applying various searching techniques using data structure		
Sr. No.	List of Practical's		
1	Write a program to implement stack using static method.		
2	Program to implement application of stack.		
3	Write a program to implement Queue using static method.		
4	Program to implement application of queue.		
5	Write a program to create linked list, add node to linked list and Remove node from linked list.		
6	Write a program to implement types of linked list.		
7	Write a program to implement stack and queue dynamically.		
8	Write a program to sort given elements using bubble sort, insertion sort, selection sort		
9	Write a program to search given element using Linear Search.		
10	Write a program to search given element using Binary Search.		

Course code: SECSB308	Skill Development III	Credit :02	Marks:50
Course Outcomes	After completion of this course students will be able to : 1. Enhance Self Understanding 2. Understand Business Etiquette and Manners		
UNIT No.	Description	No. of Periods	
I	Understanding self and others through Johari Window. Goal Setting- How to set Goals: Short term goal and Long term goal; Attitude Formation: Significance of Attitude, Factors affecting Attitude and How to build a Positive Attitude	15	
II	Etiquette and Manners --- Different Etiquette and Manners in Business. Grooming-Dressing, Postures, Gestures	15	
	Reference Books: <ol style="list-style-type: none"> 1. Understanding the self –Richard Stever-Sage Publication Ltd 2. An introduction to Johari Window Prof Dinesh H Soni 3. The Power of A Positive Attitude-Roger Fritz –Finger Print Publishing Business 4. Etiquette-Shital Kakkar Mehra –Harper Business 5. Body Language-Allan Pease-Manjul Publishing House. 		

BCA-II (Sem.-IV)

Course Code: CC 401	Object Oriented Programming Using C++	Credits: 04	Marks : 100
Course Outcomes	After completion of this course students will able to- 1) Understand object-oriented programming and advanced C++ concept. 2) Apply the concepts of object, classes and constructor. 3) Design C++ Programs based on object, class, inheritance, abstraction, encapsulation, dynamic binding and polymorphism. 4) Implement concept of polymorphism in program.		
Unit No.	Descriptions		No. of Periods
1	INTRODUCTION TO OOP • Difference between POP & OOP □ Structure of C++ Program Basic Concepts of OOP – Objects, Classes, Data Abstraction and Data Encapsulation, Inheritance, Polymorphism, Dynamic Binding, Message Passing □ Benefits & Features of OOP □ Data types, Keywords and Operators □ Control Structure – Conditional and Looping		15
2	OBJECT, CLASSES & CONSTRUCTOR • Class Definition, Function Definition and Declaration □ Arguments to a Function - Passing Arguments to a Function, Default Arguments □ Calling Functions, Inline Functions □ Scope Rules of Functions and Variables □ Member Function Definition – Inside class and Outside the class using scope Resolution Operator • Accessing Members from Object(S) □ Static Class Members Static Data Member, Static Member Function □ Friend Function and Friend Classes □ Declaration and Definition of a Constructor & Destructor		15
3	INHERITANCE • Concept of Inheritance □ Base Class & Derived Class □ Types of Inheritance – Single, Multiple, Hierarchical, Multilevel, Hybrid Inheritance □ Dynamic Memory Allocation / Deallocation using New and Delete Operator		15
4	POLYMORPHISM • Concept of Polymorphism □ Static Polymorphism and Dynamic (Compile time) Polymorphism □ this pointer □ Pointers to Derived Classes □ Virtual Functions □ Pure Virtual Function		15
Books Recommended:	1) The C++ Programming Language, 4th Edition by Bjarne Stroustrup 2) Object Oriented Programming with C++ by E. Balagurusamy 3) Let Us C++ by Yashavant P. Kanetkar 4) C++: The Complete Reference by Herbert Schildt 5) Unified Object-Oriented Modelling, Analysis & Design by SahaEdition-01 Cengage Publication		

Course code: CC 402	Software Engineering	Credit :04	Marks:100
Course Outcomes	After completion of this course student should be able to- <ol style="list-style-type: none"> 1. Understand life cycle models, requirement elicitation techniques, understand the concept of analysis and design of software. 2. Develop SRS document. 3. Use of analysis and design tools for system development. 4. Apply software engineering concepts in software development to develop quality software. 		
UNIT No.	Description	No. of Periods	
I	Introduction System , Analysis and System Design tools: Definition, elements, characteristics of system Types of system.System Development life Cycle, Data Flow Diagrams (DFD), Data Dictionary, Entity-Relationship Diagrams. Decision Tree and Decision Table. Input and Output Design- I/O design considerations, Structured Chart, HIPO chart, Characteristics of Good Design.	15	
II	Introduction to Software Engineering: Definition of Software Engineering, importance, principles of software engineering, Difference between software engineering and software programming, Members involved in software development. Software process models: Overview of software models (Waterfall, Prototyping and Spiral model).	15	
III	Requirement Engineering: What is Requirement Engineering, Types of requirements, Requirement elicitation techniques, Principles of Requirement Specification, Software Requirement Specification document, Characteristics of good SRS. CASE STUDY– Library Management ,Payroll management System	15	
IV	Software Testing and Software Quality Assurance: Software Testing: Definition, Test characteristics, Types of testing: Black-Box Testing , White-Box Testing ,Unit testing , Integration testing, Validation testing, System testing. Software Quality Assurance: Introduction toQuality, and its attributes, quality control, quality assurance, cost of quality, SQA activities, SQA plan.	15	

	References (Books, Websites etc): <ol style="list-style-type: none"> 1. Software Engineering a Practitioners Approach by S. Pressman & Roger, Seventh Edition, McGraw Hill International Edition. 2. Software Engineering by Sommerville, , 7th edition, Pearson Publication 3. Software Engineering by K.K. Aggarwal & Yogesh Singh, New Age International Publishers. 4. Software Engineering: Concepts and Practices by Suman edition-02 Cengage Publication 5. Web sites of NPTEL / Swayam 6. www.edx.com 	
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Course Code: CC403	PHP	Credits: 4	Marks:100
Course Outcomes	After completion of this course students will be able to – <ol style="list-style-type: none"> 1. Understand the basics of PHP programming language and its role in web development. 2. Implement functions and arrays in PHP to solve programming problems. 3. Design web forms using HTML and process user input using PHP. 4. Execute file uploads and perform file handling operations in PHP applications. 		
Unit No.	Description	No. of Periods	
I	Introduction to PHP: Setting up a PHP development environment, Basics of web development PHP Syntax and Variables: PHP tags and delimiters, PHP data types and variables, Variable scope, Constants and Magic constants Operators and Expressions: Arithmetic, assignment, comparison and logical operators, String and array operators, Precedence and associativity of operators, Type juggling and type casting,	15	
II	Control Structures: Conditional statements: if, else, elseif, switch, Looping statements: for, while, do-while, foreach Break and continue statements. Error handling and exceptions Functions and Arrays: Defining and calling functions Passing arguments to functions, Returning values from functions, Working with arrays: indexed, associative, and multidimensional arrays, Array functions and sorting	15	
III	Working with Forms and User Input: HTML forms and form elements, Retrieving user input with \$_GET and \$_POST, Form validation and sanitization, Handling file uploads Working with Database-MySQL:	15	

	Introduction to databases and MySQL, Connecting to a MySQL database, SQL queries: SELECT, INSERT, UPDATE, DELETE, Prepared statements and preventing SQL injection, Retrieving and displaying data from a database	
IV	<p>Session Management and Cookies: Understanding sessions and cookies, Creating and destroying sessions, Storing session data, Managing user authentication and authorization</p> <p>File Handling and Directory Operations Working with files and directories, Reading from and writing to files, File uploads and file permissions, File and directory manipulation functions</p>	15
<p>References Books:</p> <ol style="list-style-type: none"> 1. “PHP and MySQL Web Development” by Luke Welling and Laura Thomson 2. “Learning PHP, MySQL & JavaScript” by Robin Nixon 3. “Programming PHP” by RasmusLerdorf, Kevin Tatroe 		

Course code: AEC 404	Entrepreneurship Development	Credit :04	Marks:100
Course Outcomes	After completion of this course student should be able to 1. Define characteristics, function and types of entrepreneurs and know the role of Entrepreneurship in Economic Development. They should know the importance of women entrepreneurs. 2. Identify Business Opportunities and prepare business plan 3. Know project finance agencies. 4. Understand New Opportunities and Challenges in digital entrepreneurship		
UNIT No.	Description	No. of Periods	
I	Introduction to Entrepreneurship: Evolution, Concept and definition of an entrepreneur, Characteristics, functions and types of entrepreneurs, Qualities of an Entrepreneur, Growth of Entrepreneurship in India, Role of Entrepreneurship in Economic Development, Entrepreneurship development process, Women Entrepreneurship in India, problems faced by women entrepreneurs.	15	
II	Business Opportunity Identification: Search for Business Ideas, Market Assessment, Sources of Information and Environmental Analysis, Feasibility analysis- Market, Technical, finance, economic and social Entrepreneurial opportunities in India, Business Opportunity identification and selection.	15	
III	Business Plan Preparation and Project Finance Meaning of Business plan, Significance and Contents of a Business Plan, developing Business Plan, Presenting Business Plan. Preparation of project report, project life cycle, Project Finance: Introduction, Types of Finance – equity finance, Debt finance, Sources of Finance, Venture Capital, Start-up and Make-in-India program, MUDRA Support Agencies: Support to Entrepreneurs by DIC, SIDBI, SIDCO. Entrepreneurship promotion by Government through various schemes.	15	

IV	<p>Digital Entrepreneurship: Meaning and Introduction, New Opportunities and Challenges. Choosing a Digital Business Idea, importance of digital marketing for entrepreneurs Creating a Digital Business Design. Digital Business Model. Digital business platforms. Different Electronic interface to consumers. Components of business website. IT Entrepreneurs: Azim Premji, N.R. Narayan Murthy, Shiv Nadar, Mark Zuckerberg, Steve Jobs</p>	15
	<p>References Books: 1) Entrepreneurship Development (1st Edition 2021) - Abha Mathur - Taxmanns 2) Entrepreneurial Development - Dr C.B. Gupta & Dr. N. P. Srinivasan (Jan 2020) - Sultanchand and sons 3). Dr. Dilip Sarwate, Entrepreneurship Development and Project Management, Everest Publishing house 4). Vasant Desai, Dynamics of Entrepreneurship development and Management, Himalaya Publishing House 5) David H Holt, Entrepreneurship and New Venture Creation, Prentice Hall 6) Paul Ajit Kumar, Paul, Entrepreneurship Development, Himalaya Publishing House Mumbai 7) Raj Shankar – Entrepreneurship: Theory and Practical – Vijay Nicole Imprints Pvt. Ltd. 8) S.S. Khanka – Entrepreneurial Development – S. Chand and Company LTD New Delhi 9) Enterprise Resource Planning by Singla Edition-02 Cengage Publication</p> <p>Websites : www.startupindia.gov.in www.india.gov.in http://www.makeinindia.com/home https://sites.fuqua.duke.edu/dukeeven/selected-topics/the-entrepreneurial-process/ https://digitalskills.unlv.edu/digital.marketing/</p>	

Course Code : AEC-405	Enterprise Resource Planning (ERP)	Credits : 4	Marks : 100
Course Outcomes	After completion of this course student should be able to 1. Understand concept, need and significance of ERP 2. Learn different concept regarding ERP implementation 3. Understand ERP models and related technologies 4. Describe popular products and future trends in ERP.		
Unit No.	Description	No. of Periods	
1	Introduction to ERP: Introduction, Enterprise an Overview, Concepts and definition of ERP, ERP – A software solution, Benefits and Risks, Evolution of ERP, Reasons for growth of ERP, Conceptual Model of ERP, Introduction to BPR.	15	
2	ERP Implementation: Implementation Challenges, ERP Implementation Strategies, Selection of ERP Subsystem, ERP Implementation Life Cycle, Selection of Vender, Role of Consultant, Post Implementation Activities.	15	
3	ERP Modules and Related Technologies: Basic ERP Modules: Financial & Accounting Module, Inventory Module, Sales and Distribution Module, Production Module, Human Resource Module, Customer Relationship Module, Supply Chain Management ERP Related Technologies : BPR, SCM, CRM, MIS	15	
4	Marketplace and Future Trends of ERP: ERP Market place and dynamics, SAP AG, Oracle, JD Edward, Future Trends in ERP	15	
Reference Books:			
1. Alexis Leon, “ERP Demystified”, Tata McGraw Hill 2. Vinod Kumar Grag and N.K. Venkitakrishnan, ERP- Concepts and Practice, PHI,2006. 3. Jagan Nathan Vaman, ERP in Practice, Tata McGraw-Hill,2008 4. Rahul V. Altekar “Enterprise Resource Planning”, Tata McGraw Hill 5. Manufacturing Resource Planning (MRP II) with Introduction to ERP; SCM; an CRM by Khalid Sheikh, Publisher: McGraw-Hill 6. ERP and Supply Chain Management by Christian N. Madu, Publisher: CHI 7. Sinha P. Magal and Jeffery Word, Essentials of Business Process and Information System, Wiley India,2012			

Course Code: CCL 406	Lab Course-VII Based on CC401	Credits: 02	Marks: 50
Course Outcomes	After completion of this course students will be able to List of Practical's: 1. Apply the concepts of object-oriented programming 2. Illustrating the functions, objects and process of data manipulations using C++		
Sr. No.	Description		
1	Write a simple program (without Class) to use of operators in C++		
2	Illustrating Control Structures.		
3	Write a program to create a class and creating an object.		
4	Illustrating different Access Specifiers		
5	Write aoop program to demonstrate static data member		
6	Demonstrate arguments to the function.		
7	Illustrating inline function.		
8	Define Member function-outside the class using Scope Resolution Operator		
9	Illustrating friend class and friend function.		
10	Create constructors – default, parameterized, copy.		
11	Destructor		
12	Dynamic Initialization of Object.		
13	Illustrating Inheritance – single, multiple and multilevel		
14	Perform static and dynamic polymorphism		
15	Demonstrate virtual & pure virtual function		

Course Code: CCL407	Lab Course-VIII based on CC-403	Credits: 2	Marks:50
Course Outcomes	After completion of this course students will be able to – <ol style="list-style-type: none"> 1. Acquire the ability to analyze problems, design algorithms and implement solutions using PHP. 2. Develop the ability to design and implement PHP programs that interact with user inputs, perform calculations and generate dynamic web contents. 		
Sr. No	Description		
1.	Write a PHP program to swap two numbers with and without using third variable.		
2.	Write a PHP program to find the factorial of a number.		
3.	Write a PHP program to count the total number of words in a string.		
4.	Write a program in PHP to find the occurrence of a word in a string.		
5.	Write a PHP program to replace a word in a string.		
6.	Write a PHP program to demonstrate various functions of regular expression.		
7.	Write a PHP program to find area of triangle and rectangle using functions.		
8.	Write a PHP program to find the GCD of two numbers using user-defined functions.		
9.	Write a Program for finding the biggest number in an array without using any array Functions.		
10.	Write a Program for finding the smallest number in an array.		
11.	Write a PHP program to design a simple calculator.		
12.	Design a simple web page to generate multiplication table for a given number using PHP.		
13.	Design a web page that should compute one's age on a given date using PHP.		
14.	Write a PHP program read Student information (Roll_No, Name, Class, Contact_No, email_id) using HTML form and display this information using GET/POST method.		
15.	Write a PHP program to read student marks for semester subjects with other required details (prn, name, rollno, class ...etc.) and display semester mark list.		

Course code: AEC 408	Mini Project	Credit :02	Marks:50
Sr. No.	Description		
Course Outcomes	After completion of this course student should be able to- 1. Implement fundamental domain knowledge of core courses for developing simple business applications. 2. Utilize the software development techniques, skills and modern tools.		
Guidelines for Project	1. A group of maximum two to four students prepare a mini project under the guidance of internal teacher. 2. Students should adopt SDLC approach 3. Project guide should provide progress report to each group & student should follow it.(Encl. Progress report) 4. Number of Copies: The student should submit one Spiral copy of the Project Report to College /University & also prepare one individually spiral copy . 5. The project report is duly signed by Principal or Head of Department, Project Guide and Student. 6. Acceptance/Rejection of Project Report:- ✓ The student should submit progress report with draft project report to the guide. ✓ Respective guide has right to suggest modifications for resubmission or accept the project. Only on acceptance of draft project report, the student should make the final copies		
Guidelines for submission of the Project Report.	a. Paper: The Report shall be typed on white paper, A4 size, for the final submission. The report to be submitted must be original and subsequent copies may be photocopied on any paper. b. Typing: The typing shall be of standard letter size, 1.5 spaced and on <u>both side of the paper</u> . (Normal text should have Times New Roman, Font size 12. Headings can have bigger size) c. Margins: The typing must be done in the following margins: Left 1.5 inch, Right ---- 1 inch Top ---- 1 inch, Bottom 1 inch d. Front Cover: The front cover should contain the following details: TOP : The title in block capitals of 6mm to 15mm letters. CENTRE: Full name in block capitals of 6mm to 10mm letters. BOTTOM: Name of the University, Course, Year of submission -all in block capitals of 6mm to 10mm letters on separate lines with proper spacing with center alignment. e. Blank Sheets: At the beginning and end of the report, two white blank papers should be provided, one for the purpose of binding and other to be left blank		
Documentation Format	a) Cover Page b) Institute/College Recommendation c) Guide Certificate		

- d) Declaration
- e) Acknowledgement
- f) Index
- g) Chapter Scheme

1) Introduction to Project –

Introduction -Existing System -Need and scope of Computer System - Organization Profile(Optional & applicable for live project only)

2) Proposed System -Objectives -Requirement Engineering. • Requirement Gathering • Software Requirements

3) System Analysis □ System Diagram • DFD • ERD • UML (if applicable)
(Note: Use advanced tools and techniques as per requirement.)

4) System Design • Database Design • Input Design & its samples • Output Design (on screen)

5) Implementation - System Requirement - Hardware - Software - Installation process - User Guideline

6) Reports (with valid data minimum 4 reports)

7) • Conclusion • Limitations • Suggestion

Annexure

- Source code(Include Main Logic source code)
- Questioner/Schedule(if used)
- Progress Report

References

- i) Books ii) Journals iii) Periodicals and Newspapers iv) Web/Blogs

SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade

Revised Syllabus For

B. A. Part-III & B. A. B. Ed.

Geography

(Evolution of Geographical Thought)

CBCS PATTERN

Syllabus to be implemented from

(Subject to the modifications to be made from time to time)

Syllabus to be implemented from June 2020 onwards

**B. A. Part – III & B. A. B. Ed. Geography
(Evolution of Geographical Thought)
Sem-V**

Syllabus to be implemented from June 2020 onwards

1. TITLE : Evolution of Geographical Thought

Optional under the Faculty of Science

2. YEAR OF IMPLEMENTATION :

Revised Syllabus will be implemented from June 2020 onwards.

3. PREAMBLE

This curriculum focuses on the understanding of core and fundamental branches of the discipline. This paper is specially designed to cater to foundation building of the students by imparting knowledge about the pillars of geography. It encompasses the evolution of the subject right from the experiences and understanding of travelers and explorers regarding space, place and people to the progression towards establishment of the discipline geography in sciences.

4. GENERAL OBJECTIVES OF THE COURSE

- 1) To study the historical evolution of geographic thought.
- 2) An analysis of different paradigms in geography.
- 3) To evaluating the contemporary trends in geographical studies.
- 4) To study the paradigms and debates in the geographical studies.
- 5) To study the recent trends in geography.

5. COURSE OUTCOMES

- 1) Student should be able to understand in-depth about the Evolution of Geographical Thought.
- 2) Students should be able to analyse the recent trends in geography.
- 3) Student should be able to make use of various models of paradigms and debates in the geographical studies.
- 4) Understanding of recent trends in geography.

6. DURATION

- The course shall be a full time course
- The duration of course shall be of one year (Sem. – V)

7. PATTERN

Pattern of Examination will be Semester

8. FEE STRUCTURE

(As per the Shivaji University rules; and as applicable to regular)

9. ELIGIBILITY FOR ADMISSION :

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

10. MEDIUM OF INSTRUCTION :

The medium of instruction shall be in English or Marathi. (as applicable to the course /programme concerned.)

11. STRUCTURE OF COURSE 50 MARKS

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER FIFTH

Paper No.

Title Marks

DSE-E106 or VII, Evolution of Geographical Thought

50

12. SCHEME OF TEACHING AND EXAMINATION

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Evolution of Geographical Thought	04	04	00	04	40	10	50

13. SCHEME OF EXAMINATION :

- The examination shall be conducted at the end of each semester
- The theory paper shall carry 40 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING:

As Prescribed under rules & regulation for each degree/ programme.

15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :

(Unit wise weightage of marks should also be mentioned)

Semester V	Marks
Question : 1) Objective Type Question (Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Physical Geography of India	VII	Evolution of Geographical Thought	E106 or VII

17. SPECIAL INSTRUCTIONS, IF ANY.

**NEW/REVISED SYLLABUS FOR
B. A. Part-III and B. A. B. Ed. Geography
(Introduced from June 2020 onwards)
Semester - V**

(i) **E106 or Paper No. VII**

(ii) **Title of Paper: Evolution of Geographical Thought**

Module	Teaching Hours	Credit
Module – I Geography in Ancient Period	15	1
1.1 Contribution of Greeks and Romans		
1.2 Arab Geographical Thoughts		
1.3 Indian Geographical Thoughts		
1.4 Exploration and Development of Geography		
Module – II Schools of Geography	15	1
2.1 German School of Geography – Alexander von Humboldt		
2.2 French School of Geography – Vedal de la Blache		
2.3 American School of Geography – William Moris Davis		
2.4 British School of Geography – Halford J. Mackinder		
Module – III Dualisms in Geography	15	1
3.1 Determinism Vs Possibilism		
3.2 Systematic Vs Regional geography		
3.3 Physical Vs Human geography		
3.4 Historical Vs Contemporary		
Module – IV Trends in Geography	15	1
4.1 Quantitative Revolution		
4.2 Model Building in Geography		

4.3 Man-nature relationship: Radicalism, Behaviourism and Humanism

4.4 Future of Geography

Books Recommended :

Adhkari, S. (2006) *Fundamentals of Geographical Thought*, Chaitanya Publishing House, Allahabad.

Bunkse, V.E. (2004) *Geography and the art of Life*, John Hopkins University Press, Baltimore,

Dikshit, R. D. (1997). *Geographical Thought: A Contextual History of Ideas*. Delhi, India: Prentice– Hall India.

Dixit, R.D. (2001) *Geographical Thought : A critical History of ideas*, Prentice Hall of India, New Delhi

Dixit, R.D. (2001) *Geographical Thought*, Prentice Hall of India, New Delhi

Gaile, G. and Wilmot, C. (ed) (2003) *Geography in America at the Dawn of the 21st Century*, Oxford University Press, Oxford & New York.

Harvey, David., (1969): *Explanation in Geography*, London: Arnold.

Hubbard, P. et al (2002) *Thinking Geographically : Space, Theory and Contemporary Human Geography*, Continuum, London

Johnston, R.J. (1988) *The Future of Geography*, Methuen, London,

Johnston, R.J. and Claval, P. (1984) *Geography since the Second World War : An International survey*, Crown Haim, Sydney.

Majid Husain (2007): *Evolution of Geographic Thought* Rawat Publication, Jaipur

Marcus, D. (1999) *Post – Structuralism in Geography, The Diabolical Arts of Spatial Sciences*, Edinburgh University Press, Edinburgh.

Martin Geoffrey J. (2005). *All Possible Worlds: A History of Geographical Ideas*, UK: Oxford.

Singh, R.B. (2016). *Progress in Indian Geography*. New Delhi, India: Indian National Science Academy.

Sudepta, A. (2015). *Fundamentals of Geographical Thought*. Delhi, India: Orient black swan private limited.

e-PG Pathshala: <https://epgp.inflibnet.ac.in/>

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MOOCS - SWAYAM: <https://swayam.gov.in/>

National Digital Library of India: <https://ndl.iitkgp.ac.in/>

Shivaji University Library (E-Resources): <http://www.unishivaji.ac.in/library/E-Resources>

SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade

Revised Syllabus For

B. A. Part-III & B. A. B. Ed.

Geography
(Economic Geography)

CBCS PATTERN

Syllabus to be implemented from

(Subject to the modifications to be made from time to time)

Syllabus to be implemented from June 2020 onwards

B. A. Part – III & B. A. B. Ed.
Geography (Economic Geography)
Syllabus to be implemented from June 2020 onwards
Semester-VI

1. TITLE : Economic Geography

Optional under the Faculty of Science

2. YEAR OF IMPLEMENTATION :

Revised Syllabus will be implemented from June 2020 onwards.

3. PREAMBLE

[**Note :-** The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.]

4. GENERAL OBJECTIVES OF THE COURSE

- 6) To study the basics of economic geography.
- 7) To study the locational factors of economic activities with special reference to agriculture and industry.
- 8) To study the basics concepts related to manufacturing and major manufacturing industries of selected countries of the world.
- 9) To study the transport and trade.

5. COURSE OUTCOMES

- 5) In depth understanding about the economic geography.
- 6) Detailed knowledge about locational factors of economic activities with special reference to agriculture and industry.
- 7) Detailed understanding of the basics concepts related to manufacturing and major manufacturing industries (selected countries) of the world.
- 8) Understanding of the transport and trade.

6. DURATION

- The course shall be a full time course
- The duration of course shall be of one year (Sem. – VI)

7. PATTERN

Pattern of Examination will be Semester

8. FEE STRUCTURE

(As per the Shivaji University rules; and as applicable to regular)

9. ELIGIBILITY FOR ADMISSION :

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

10. MEDIUM OF INSTRUCTION :

The medium of instruction shall be in English or Marathi. (as applicable to the course /programme concerned.)

11. STRUCTURE OF COURSE 50 MARKS

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER SIX**Paper No.****DSE-E231 or X, Economic Geography****Title Marks****50****12. SCHEME OF TEACHING AND EXAMINATION**

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Economic Geography	04	04	00	04	40	10	50

14. SCHEME OF EXAMINATION :

- The examination shall be conducted at the end of each semester
- The theory paper shall carry 40 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

15. STANDARD OF PASSING:

As Prescribed under rules & regulation for each degree/ programme.

16. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :

(Unit wise weightage of marks should also be mentioned)

Semester -VI	Marks
Question: 1) Objective Type Question (Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20

17. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Economic Geography of India	X	Economic Geography	DSE-E231 or X

18. SPECIAL INSTRUCTIONS, IF ANY.

**NEW/REVISED SYLLABUS FOR
B. A. Part-III and B. A. B. Ed. Geography
(Syllabus to be implemented from June 2020 onwards)
Semester - VI**

(iii) **E231 or Paper No. X**

(iv) **Title of Paper: Economic Geography**

Module	Teaching Hours	Credit
Module – I Introduction to Economic Geography	15	1
1.1 Definition, Nature and Scope		
1.2 Concept and Classification of Economic Activity		
1.3 Branches of Economic Geography		
1.4 Significance of Economic Geography		
Module – II Economic Activity	15	1
2.1 Factors Affecting on Location of Agricultural Activity		
2.2 Factors Affecting on Location of Industrial Activity		
2.3 Alfred Weber’s Theory of Industrial Location		
Module – III Manufacturing Activity	15	1
3.1 Concept of Manufacturing Region		
3.2 Concept of Special Economic Zone		
3.3 Major Industries: i) Cotton Textile Industry - USA		
ii) Iron and Steel Industry – USA		
iii) Sugar Industry – Brazil		
iv) Automobile Industry – India		
Module – IV Transport and Trade	15	1
4.1 Significance of Transportation		
4.2 Major Transport Routs: Roadway, Railway, Airway and Ocean Routs		

4.3 International Trade: India and USA

4.4 Trade Policies: India and USA

Books Recommended:

References

- Alexander J. W., (1963): Economic Geography, Prentice Hall Inc Englewood Cliffs, New Jersey.
- Boesch H. (1964) : A Geography of world Economy” D. Van Nostrand co. New York.
- Coe N. M., and others, (2007): Economic Geography: A Contemporary Introduction, Wiley-Blackwell.
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- Roborston D (2001) : Globalization and Environment E. Elgar CO.U.K.
- Sadhukhan S. K., (1990): Economic Geography An Appraisal of Resources, S. Chand and Company Ltd., New Delhi.
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- White H.P. and Senior M.L. (1983) Transport Geography, Longman, London.
- Willington D. E., (2008): Economic Geography, Husband Press.
- Zimmermann, E. W., (1933): World's Resources and Industries, Harper and Row, New York.
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- /kkjij foBBY & vkfFkd Hkxky] fiiGkij v.M d] ukxij
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SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade

Revised Syllabus For

B. A. Part-III & B. A. B. Ed.

Geography of India

CBCS PATTERN

(Subject to the modifications to be made from time to time)

Syllabus to be implemented from June 2020 onwards

**Accredited By NAAC
With 'A' Grade
New/Revised Syllabus For**

B. A. Part – III / B. A. B. Ed.

DSE (Discipline Specific Elective) – E107 (Paper No. VIII) Geography (Sem. V)

Syllabus to be implemented from June 2020 onwards

A] Ordinance and Regulations:-

(As applicable to degree/program)

B] Shivaji University, Kolhapur

New/Revised Syllabus for Bachelor of Arts and B. A. B. Ed.

1. TITLE: Subject – GEOGRAPHY OF INDIA

Optional/Compulsory/Additional/IDS under the Faculty of Science

2. YEAR OF IMPLEMENTATION: - New/Revised Syllabi will be implemented from June 2020 onwards.

3. PREAMBLE:-

The present course focuses on the studies of Geography of India should briefly mention foundation, core and applied components. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge of physiography, climate, drainage, soils, vegetation, agriculture and industry etc.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

(As applicable to the Degree /Subject- Paper concerned)

- 1) To acquaint the students with distinct dimensions of India and physical setup of the country.
- 2) To focus the climate of India and mechanism of monsoon of India.
- 3) To get information about soils and vegetations in India.
- 4) To help the students to understand recent trends in regional study.
- 5) To focus on the mineral, agricultural and industrial product of the country.
- 6) To understand the economic setup of the country.

4.1 COURSE OUTCOMES

- 1) In depth understanding the dimensions and physiography of India.
- 2) The students are fully aware about the climatic seasons in India.

- 3) Detailed knowledge about soils, vegetations, drainage systems in India.
- 4) Understanding an importance of agriculture and industry in Indian economy.
- 5) Detailed knowledge about the economic setup of the India.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester.

7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)

8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER FIFTH

Paper No.	Title Marks
E107 (DSE)/Paper No. VIII, Geography of India	50

11. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				Examination Scheme (Marks)			
		L	T	P	Total	Theory	Practical	Term work	Total
1	Geography of India	04	04	-	04	40	-	10	50

12. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks and term work shall carry 10 marks (as applicable to the course).
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 40 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester V	Marks
Question: 1) Objective Type Question (Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Economic Geography	VIII	Geography of India	DSE-E 107 Or VIII

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

**New/ Revised syllabus for
B. A. Part-III and B. A. B. Ed. (Semester -V)
(Syllabus to be implemented from June 2020 onwards)**

(i) Paper – E107 or VIII

(ii) Title of Paper - Geography of India.

(iii) Specific Objectives: -----

(iv) A brief note: - (On expected level of study from examination and assessment point of view) :- -----

Module	Lectures	Credit
Module -I) Physical Profile of India	20	1
1.1) Location (Absolute and Relative)		
1.2) Physiographic Divisions (Characteristics and Importance)		
1.3) Climate: Summer, Rainy and Winter Seasons in India (weather conditions and Characteristics)		
1.4) Major Drainage Systems: a) Northern River Systems (Sindhu, Ganga & Brahmaputra) b) Southern River Systems (Godavari, Krishna & Cauvery) (Characteristics and Importance)		
Module -II) Soils and Forests	14	1
2.1 Major soil types, characteristics and its distribution in India		
2.2 Soil degradation and soil conservation in India		
2.3 Major forest types: characteristics and their distribution		
2.4 Deforestation and conservation of forests in India		
Module -III) Mineral and Power Resources	13	1
3.1 Conventional Resources: Iron Ore and Manganese (Distribution, Production and Trade)		
3.2 Power Resources: Coal and Mineral Oil (Distribution, Production and Trade)		

3.2 Non Conventional Resources: Solar and Wind (Distribution, Production and Trade)

Module -IV) Agriculture and Industry

13

1

4.1 Importance of Agriculture in Indian Economy.

4.2 Major Crops: Rice and Sugarcane (Distribution, Production and Trade)

4.3 Importance of Industries in Indian Economy.

4.4 Industries: Location Factors, Sugar Industry, Iron and Steel Industry and Fertilizer Industry (Distribution, Production and Trade)

References:

1. Majid H., (2013): Geography of India, Tata Mcgraw Hill Education (India) Private Limited, New Delhi.
2. Khullar R. D. (2007): India- A Compressive Geography, Kalayani Publisher.
3. Tiwari, R.C. (2007) Geography of India. Prayag Pustak Bhawan, Allahabad.
4. Singh R. L., (1971): India: A Regional Geography, National Geographical Society of India.
5. Deshpande C. D., (1992): India: A Regional Interpretation, ICSSR, New Delhi.
6. Johnson, B. L. C., ed. (2001). Geographical Dictionary of India. Vision Books, New Delhi.
7. Mandal R. B. (ed.), (1990): Patterns of Regional Geography – An Intenational Perspective. Vol. 3 –
Indian Perspective.
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10. Sharma, T. C. 2003: India - Economic and Commercial Geography. Vikas Publ., New Delhi.
11. Singh, J., (2003),: India - A Comprehensive & Systematic Geography, Gyanodaya Prakashan, Gorakhpur.
12. Spate O. H. K. and Learmonth A. T. A., (1967): India and Pakistan: A General and Regional
Geography, Methuen.
13. Geography, Methuen.

14. Tirtha, R., (2002): Geography of India, Rawat Publs., Jaipur & New Delhi.
15. Pathak, C. R. (2003): Spatial Structure and Processes of Development in India. Regional Science
Science
16. Assoc., Kolkata.
17. Sharma, T.C. (2013): Economic Geography of India. Rawat Publication, Jaipur.
18. Savadi, Kolekar: Bharatacha Samarag Bhugol, Nirali Prakashan, Pune.
19. Khatib K. A.,: Geography of India
20. Pawar C.T. & Others : Geography of India.
21. Soil and Water conservation manual Govt. of India.

SHIVAJI UNIVERSITY, KOLHAPUR.



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Revised Syllabus For

Bachelor of Arts Part III and B. A. B. Ed.

Geography

(Choice Based Credit System)

Semester-VI

Urban Geography

Or

Regional Planning and Sustainable Development

(Subject to the modifications to be made from time to time)

Implemented From June, 2020 onward

**B. A. Part – III & B. A. B. Ed.
Geography (Urban Geography), Semester-VI
Implemented From June, 2020 onward**

A] Ordinance and Regulations:-
(As applicable to degree/programme)

B] Shivaji University, Kolhapur
Revised Syllabus For **B. A. Part – III and B. A. B. Ed.**

1. TITLE: Subject – Urban Geography

2. FACULTY of SCIENCE:- Optional under the Faculty of Science

3. YEAR OF IMPLEMENTATION: - Revised Syllabus will be implemented from June 2020 onwards.

4. PREAMBLE:-

[**Note:** - The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.]

5. GENERAL OBJECTIVES OF THE COURSE:

- 1) To Study the basic of Urban Geography.
- 2) To Study the types of Urban Settlements, Site and Situations.
- 3) To get an ideas of relationship between human activities and urban development.
- 4) To make the students capable for handling the present problematic situation in Urban and rural areas.
- 5) To make students as a good urban planner and environmental conservator.

6. COURSE OUTCOMES:

- 1) The students were known the importance of urban settlements through urban geography.
- 2) The students understood the types of Urban Settlements, Site and Situations.
- 3) The students were familiar with an idea of relationship between human activities and urban development.
- 4) Detail understanding of students regarding present urban problems and students are capable to handling of present problematic situations in urban areas.
- 5) The students are developed as a good urban planner and environmental conservator.

6. DURATION

- The course shall be a full time course.
- The duration of course shall be of one semester.

7. PATTERN:-

Pattern of Examination will be Semester

8. FEE STRUCTURE:-

(as applicable to regular course determined by the university and other fee will be applicable as per University rules/norms)

9. ELIGIBILITY CRITERIA FOR ADMISSION:

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

10. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11. STRUCTURE OF COURSE-

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER SIXTH

Paper No.

DSE-E232 or XI, Urban Geography

Title Marks

50

12. SCHEME OF TEACHING AND EXAMINATION:

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

THIRD YEAR

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme Sr. (Marks)		
		L	T	P	Total	Theory	Term work	Total
1	Urban Geography	04	04	00	04	40	10	50

SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each semester
- The Theory paper shall carry 50 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As Prescribed under rules & regulation for each degree/programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester VI	Marks
Question 1) Objective Type Question (Multiple Choice)	05
Question 2) Short Note Type Question (Any four out of six)	15
Question 3) Detail Answers Type Question (Any two out of three)	20

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Urban Geography	XI	Urban Geography	DSE-E232 or XI

16. SPECIAL INSTRUCTIONS, IF ANY.

REVISED SYLLABUS FOR
(Choice Based Credit System)
B. A. Part-III and B. A. B. Ed, Geography
(Introduced from June 2020 onwards)

Semester – VI

(i) DSE- E232 or XI

(ii) Title of Paper: - Urban Geography

(iii) Specific Objectives:-

(iv) A brief note: - (On expected level of study from examination and assessment point of view):- -----

Modules	No. of Lectures
Credit	
Module-I: Introduction to Urban Geography	15
	01
1.1 Urban Geography: Meaning and Definitions	
1.2 Nature and Scope of Urban Geography	
1.3 Approaches of Urban Geography	
1.4 Significance of Urban Geography	
Module-II: Urbanization	15
	01
2.1 Site and Situation: Significance and Types	
2.2 Concept and Factors of Urbanization	
2.3 Patterns of Urbanization in developed and developing countries	
2.4 Functional classification of cities (Quantitative and Qualitative)	
Module-III: 3 Structure and Morphology of Urban Centers	15
	01
3.1 Structure and Morphology	
3.2 City Region and C.B.D.	
3.3 Rural-Urban Fringe	
3.4 Models of Town Morphology: The Concentric Zone Theory, the Sector Theory and the Multi-Nuclei Theory	

01

- 4.1 Urban Issues: problems of housing, slums, civic amenities (water and transport)
- 4.2 Concept of Garden City
- 4.3 Urban Planning in India
- 4.4 Case studies of Mumbai and Chandigarh with reference to Land use and Urban Issues

References

1. Tim Hall. (1998): Urban Geography, Routledge ,London.
2. Verma L.N.: Urban Geography, Rawat Publications, Jaipur.
3. Johnson J. H. (1967): Urban Geography, An Introductory Analysis.
4. Bose A., : India's Urbanization 1974-2000,Tata McGraw Hill, New Delhi.
5. Carter H. (1972): The study of urban Geography, Edward Arnold, London.
6. Smailes A. E. : The Geography of Towns.
7. Taylor and Pntnam : Geography of UrbanPlaces.
8. Hudson F : SettlementGeogrpahy
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12. Mandal : Urban Geography

B. A. Part – III & B. A. B. Ed. Geography
Semester-VI
(Regional Planning and Sustainable Development)
Implemented From June, 2020 onward

A] Ordinance and Regulations:-
(As applicable to degree/programme)

B] Shivaji University, Kolhapur
Revised Syllabus For **B. A. Part – III and B. A. B. Ed.**

1. TITLE: Subject – Regional Planning and Sustainable Development

2. FACULTY of SCIENCE:- Optional under the Faculty of Science

3. YEAR OF IMPLEMENTATION: - Revised Syllabus will be implemented from June 2020 onwards.

4. PREAMBLE:-

Regional Planning is the need of time to everyone. Geography subject can lead to the development of human activities through regional planning. In the process of development of geography, the changing nature of subject will make aware to the students about the recent technologies used in geography. This will further help to improve the use of geographical techniques and methods in teaching, learning and research work through regional planning.

5. GENERAL OBJECTIVES OF THE COURSE:

- 1) To introduce the students with the importance of regional planning.
- 2) To understand the concepts of region, regionalization, regional planning & development.
- 3) To give basic information to the students about the region.
- 4) To get familiar with indicators of measurement of development.
- 5) To understand Perroux's Growth Pole Model & Growth Center Model in Indian context.
- 6) To develop skills for demarcation of region.
- 7) To aware the students regional planning with recent technology.

6. COURSE OUTCOMES:

- 6) The students were known the importance of regional planning.
- 7) The students understood the concepts of region, regionalization, regional planning & development and detailed knowledge of region.

- 8) The students were familiar with indicators of measurement of development.
- 9) Detail understanding of Perroux's Growth Pole Model & Growth Center Model in Indian context.
- 10) The students are develop skills for demarcation of region and aware the regional planning with recent technology.

6. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of one semester.**

7. PATTERN:-

Pattern of Examination will be Semester

8. FEE STRUCTURE:-

(as applicable to regular course determined by the university and other fee will be applicable as per University rules/norms)

9. ELIGIBILITY CRITERIA FOR ADMISSION:

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

10. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11. STRUCTURE OF COURSE-

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER SIXTH

Paper No.	Title Marks
DSE-E232 or XI, Regional Planning and Sustainable Development	40

12. SCHEME OF TEACHING AND EXAMINATION:

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

THIRD YEAR

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme Sr. (Marks)		
		L	T	P	Total	Theory	Term work	Total
1	Regional Planning and Sustainable Development	04	04	00	04	40	10	50

SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each semester
- The Theory paper shall carry 50 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As Prescribed under rules & regulation for each degree/programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester VI	Marks
Question 1) Objective Type Question (Multiple Choice)	05
Question 2) Short Note Type Question (Any four out of six)	15
Question 3) Detail Answers Type Question (Any two out of three)	20

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Urban Geography	XI	Regional Planning and Sustainable	DSE-E232 or XI

16. SPECIAL INSTRUCTIONS, IF ANY.

REVISED SYLLABUS FOR
(Choice Based Credit System)
B. A. Part-III and B. A. B. Ed, Geography
(Implemented From June, 2020 onward)

Semester – VI

(i) DSE- E232 or XI

(ii) Title of Paper: - Regional Planning and Sustainable Development

(iii) Specific Objectives:-

(iv) A brief note: - (On expected level of study from examination and assessment point of view):- -----

Modules	No. of Lectures	
Credit		
Module I: Region and Regionalization	(15)	1
1.1 Definition, Concept of Region and Regionalization		
1.2 Characteristics of Region		
1.3 Types of Region		
1.4 Demarcation of Region		
Module II: Regional Planning	(15)	1
2.1 Concept of Regional Planning		
2.2 Need for Regional Planning and Types of Regional Planning		
2.3 Choice of a Region for Planning		
2.4 Planning Regions of India		
Module III: Models for Regional Planning	(15)	1
3.1 Spread and Backwash Concept		
3.2 Walter Christaller's Central Place Theory		
3.3 Francois Perroux,s Growth Pole Model		
3.4 R. P. Misra's Growth Foci Concept		
Module IV: Sustainable Development	(15)	1
4.1 Concept of Sustainable Development and Underdevelopment		
4.2 Rostow's Growth Model- Stages of Development		
4.3 An Indicators of Measuring Development		
4.4 Human Development Index (HDI)		

18. Recommended Reading Material:

1. Alden, J. and Morgan, (1974): Regional Planning: A Comprehensive View, Leonard Hill Books, Beds.
2. Adrill, J. (1974): New Citizens Guide to Town and Country Planning, Charies knight and Company Ltd. London.
3. Chand, M. & Puri, V. (1983): Regional Planning in India, Allied Publishers Ltd., New Delhi.
4. Chandra, R.C. (2000): Regional Planning and Development, Kalyani Publishers, Ludhiana.
5. Cook. P. (1983): Theories of Planning and Spatial Development, Hutchinson & Company Ltd. London.
6. Diamond, D. (ed) (1982): Regional Disparities and Regional Policies, Pergamon Press, Oxford.
7. Dickinson R.E. (1964): City and Region: A Geographical Interpretation. Routledge and Keagan Paul.
8. Friedman, J. & Alonson W. (1964): Regional Development and Planning. MIT Press. Cambridge.
9. Galasson, John (1974): An Introduction to Regional Planning Hutchinson. Educational London.
10. Hilborot, J.G.M (1971): Regional Planning. Rotterdam University Press, Rotterdam.
11. Misra, R.P. Sundaram K.V. & Rao, V.L.S. Prakasa (1974): Regional Development Planning In India.
12. Misra, R.P. (1992): Regional Planning. Concept Publishing Company. New Delhi.
13. Reddi, K. V. (1988): Rural Development in India, Himalaya Pub, Mumbai.
14. Singh, R.L.(2008): Fundamentals of Human Geography, Sharada Pustak Bhawan, Allahabad.
15. Sundran, K.V. (1977): Urban and Regional Planning in India, Vikas Publishing, New Delhi.
16. Swawy, M.C.K., Bhaskara, R. Hegde, V.M. (eds.) (2008): Urban Planning and Development at Cross Roads, BC Books for Change, Bangalore.
17. Whynnes, Charles & Hammand (1979): Elements of Human Geography, George Aflen & Unwin, London.
Kothari, C. R. (1985): Research Methodology- Methods and Techniques, Wiley Eastern Limited, New Delhi
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Accredited By NAAC with 'A' Grade

Revised Syllabus For

B. A. Part-III & B. A. B. Ed.

Population Geography

Or

Social Geography

CBCS PATTERN

Syllabus to be implemented from

(Subject to the modifications to be made from time to time)
Syllabus to be implemented from June 2020 onwards

B. A. Part – III and B. A. B. ED.
DSE (Discipline Specific Core Course) E108 Geography (Course / Paper No. IX)
June 2020 onwards
Semester - V

A] Ordinance and Regulations:

(As applicable to degree/program)

B] Shivaji University, Kolhapur

New/Revised Syllabus For **Bachelor of –Arts and B. A. B. Ed.**

1. TITLE: POPULATION GEOGRAPHY

Optional/Compulsory/Additional/IDS under the Faculty of Science

2. YEAR OF IMPLEMENTATION:

New/Revised Syllabi will be implemented from June 2020 onwards.

3. PREAMBLE:-

This curriculum focuses on the understanding of core and fundamental branches of the discipline. This paper is specially designed to learn the role of demography and population studies as a distinct field of human geography. It encompasses sound knowledge of key concept, different components of population. The curriculum has been carefully designed to include conceptual, basic themes, population dynamics and characteristic with contemporary issues.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

- 1) To study the basics of population geography.
- 2) To study the population growth trends and its distribution.
- 3) To study the population dynamics.
- 4) To study the population compositions and its characteristics.

5. Course Outcomes:

- 1) This paper would bring an understanding of population geography along with relevance of demographic data.
- 2) The students would get an understanding of distribution and trends of population growth in the developed and less developed countries, along with population concepts.
- 3) The students would get an understanding of the dynamics of population.
- 4) An understanding of the implications of population composition in different regions of the world.
- 5) An appreciation of the contemporary issues in the field of population studies

5. DURATION:

- The course shall be a full time course.
- The duration of course shall be of Three years, as applicable to the respective degree.

6. PATTERN:

Pattern of Examination will be Semester.

7. FEE STRUCTURE :

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)]

8. ELIGIBILITY FOR ADMISSION:

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 40 + 10 = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

THIRD YEAR / SEMESTER

Paper No.	Title Marks
Course / Paper DSE-E108 or IX, Population Geography	50

11. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Population Geography	04	04	00	04	40	10	50

12. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks (as applicable to the course).
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 40 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus

and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester V		Marks
Question: 1)	Objective Type Question (Multiple Choice)	05
Question: 2)	Short Notes (Any three out of five)	15
Question: 3)	Detailed Answer Type Question (Any two out of three)	20

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Research Methodology	IX	Population Geography	E108 or IX

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

**NEW/REVISED SYLLABUS FOR
B. A. Part-III and B. A. B. Ed. Geography
(Syllabus to be implemented from June 2020 onwards)
Semester - V**

- (i) **Course/ Paper No. E108 or IX**
- (ii) **Title of Paper: - POPULATION GEOGRAPHY**
- (iii) **Specific Objectives: -**
- (iv) **A Brief note: - (On expected level of study from examination and assessment point of view): -.....**

Module	Teaching Hours	Credits
Module I: Introduction to Population Geography	15	01
1.1 Definition of Population Geography		
1.2 Nature and Scope of Population Geography		
1.3 Significance of Population Geography		
1.4 Sources of Population Data		
Module II: Population Growth and Distribution	15	01
2.1 World Population Growth		
2.2 Factors Affecting on the Population Distribution		
2.3 Population Distribution of the World		
2.4 Population Concepts: Minimum Population, Optimum Population and Over Population		
Module III: Population Dynamics	15	01
3.1 Concept of Population Dynamics		
3.2 Fertility: Concept and Types		
3.3 Fertility: Causes, Effects and Measures		
3.4 Mortality: Concept and Types		
3.5 Mortality: Causes, Effects and Measures		
Module IV: Population Composition	15	01
4.1 Age		
4.2 Sex		
4.3 Literacy		
4.4 Rural and Urban Population		

REFERENCES:

1. Barrett H. R., 1995: Population Geography, Oliver and Boyd.
2. Bhende A. and Kanitkar T., 2000: Principles of Population Studies, Himalaya Publishing House.
3. Chandna R. C. and Sidhu M. S., 1980: An Introduction to Population Geography, Kalyani Publishers.
4. Clarke J. I., 1965: Population Geography, Pergamon Press, Oxford.
5. Jones, H. R., 2000: Population Geography, 3rd ed. Paul Chapman, London.
6. Lutz W., Warren C. S. and Scherbov S., 2004: The End of the World Population Growth in the 21st Century, Earthscan
7. Newbold K. B., 2009: Population Geography: Tools and Issues, Rowman and Littlefield Publishers.
8. Pacione M., 1986: Population Geography: Progress and Prospect, Taylor and Francis.
9. Wilson M. G. A., 1968: Population Geography, Nelson.
10. Panda B P (1988): Janasankya Bhugol, M P Hindi Granth Academy, Bhopal
11. Maurya S D (2009) Jansankya Bhugol, Sharda Putak Bhawan, Allahabad
12. Chandna, R C (2006), Jansankhya Bhugol, Kalyani Publishers, Delhi
14. Trewartha, G T (1969), A Geography of Population: world patterns, John Wiley, New York.
15. e-PG Pathshala: <https://epgp.inflibnet.ac.in/>
16. MOOCS - NPTEL: <https://nptel.ac.in/>
17. MOOCS - SWAYAM: <https://swayam.gov.in/>
18. National Digital Library of India: <https://ndl.iitkgp.ac.in/>
19. Shivaji University Library (E-Resources): <http://www.unishivaji.ac.in/library/E-Resources>

**B. A. Part – III & B. A. B. Ed.
Semester - V**

**SOCIAL GEOGRAPHY
Syllabus to be implemented from June 2020 onwards**

1. TITLE : Social Geography

Optional under the Faculty of Science

4. YEAR OF IMPLEMENTATION :

Revised Syllabus will be implemented from June 2020 onwards.

5. PREAMBLE

This curriculum focuses on the understanding of social geography of the discipline. This paper is specially designed to cater to social study of the students by imparting knowledge about the society. Social geography is the branch of human geography that is most closely related to social problems and well being, dealing with the relation of social phenomena and its spatial components. The different conceptions of social geography have been overlapping with other sub-fields of geography. It was basically applied as a synonym for the search for patterns in the distribution of social groups and their problems.

9. GENERAL OBJECTIVES OF THE COURSE

- 1) Understanding the concept, origin, nature and scope of social geography.
- 2) To study the migration, technological and occupational changes in India peoples.
- 3) An analysis of different social categories and their spatial distribution.
- 4) To understand the geographies of social welfare and well being.

4.1 COURSE OUTCOMES

- 6) In depth understanding the problems and prospects of society in India.
- 7) The students are fully aware about the migration, technological and occupational changes in India peoples.
- 8) Detailed knowledge about the social categories and communities in world.
- 9) Understanding concepts of social well being and welfare.

5. DURATION

- The course shall be a full time course
- The duration of course shall be of one year (Sem. – V)

6. PATTERN:

Pattern of Examination Will Be Semester

7. FEE STRUCTURE:

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER FIFTH

Paper No.

Title Marks

DSE-E108 or IX, Social Geography

50

12. SCHEME OF TEACHING AND EXAMINATION

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Social Geography	04	04	00	04	40	10	50

15. SCHEME OF EXAMINATION :

- The examination shall be conducted at the end of each semester.
- The Theory paper shall carry 50 marks.
- The term work shall carry 10 marks.

- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING: As Prescribed under rules & regulation for each degree/ programme.

15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :-

(Unit wise weightage of marks should also be mentioned)

Semester V	Marks
Question : 1) Objective Type Question (Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20

**18. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS-
(FOR REVISED SYLLABUS)**

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Research Methodology	IX	Social Geography	E108 or Paper No. IX

17. SPECIAL INSTRUCTIONS, IF ANY.

**NEW/REVISED CBCS PATTERN SYLLABUS FOR
B. A. - Part III and B. Ed. Geography Elective Discipline Specific
DSE –E108 or Paper No. IX
(Introduced from June 2020 onwards)**

Semester – V

(v) **Paper – E108 or IX**

(vi) **Title of Paper: Social Geography**

Module	Teaching Hours	Credit
Module-I: Introduction to Social Geography	15	(1)
1.1 Definitions, Nature and Scope of Social Geography		
1.2 Sub-branches of Social Geography		
1.3 Relationship with other Social Sciences		
1.4 Approaches and Significance of Social Geography		
Module-II: Peopling Process in India	15	(1)
2.1 Educational Changes		
2.2 Technological Changes		
2.3 Occupational Changes		
2.4 Migration		
Module-III: Social Categories and their Spatial Distribution	15	(1)
3.1 Race		
3.2 Religions		
3.3 Gender		
Module-IV: Geographies of Welfare, Well Being and Social Problems in India	15	(1)
4.1 Concept of Social Welfare and Well being		
4.2 Healthcare and Housing Facilities		
4.3 Slums		
4.4 Communal Conflicts and Crime		

References

1. Ahmed A., 1999: Social Geography, Rawat Publications.

2. Casino V. J. D., Jr., 2009) *Social Geography: A Critical Introduction*, Wiley Blackwell.
3. Cater J. and Jones T., 2000: *Social Geography: An Introduction to Contemporary Issues*, Hodder Arnold.
4. Holt L., 2011: *Geographies of Children, Youth and Families: An International Perspective*, Taylor & Francis.
5. Panelli R., 2004: *Social Geographies: From Difference to Action*, Sage.
6. Rachel P., Burke M., Fuller D., Gough J., Macfarlane R. and Mowl G., 2001: *Introducing Social Geographies*, Oxford University Press.
7. Smith D. M., 1977: *Human geography: A Welfare Approach*, Edward Arnold, London.
8. Smith D. M., 1994: *Geography and Social Justice*, Blackwell, Oxford.
9. Smith S. J., Pain R., Marston S. A., Jones J. P., 2009: *The SAGE Handbook of Social Geographies*, Sage Publications.
10. Sopher, David (1980): *An Exploration of India*, Cornell University Press, Ithasa.
11. Valentine G., 2001: *Social Geographies: Space and Society*, Prentice Hall

SHIVAJI UNIVERSITY, KOLHAPUR.



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**Revised Syllabus For
B. A. Part-III & B. A. B. Ed.
Political Geography
Or
Geography of Health and Wellbeing**

CBCS PATTERN

(Subject to the modifications to be made from time to time)
Syllabus to be implemented from June 2020 onwards

**Accredited By NAAC
With 'A' Grade
New/Revised Syllabus For
B. A. Part – III and B. A. B. Ed.**

DSE (Discipline Specific Elective) – E233 or Paper No. XII
Geography (Political Geography), Sem.-VI
Syllabus to be implemented from June 2020 onwards

A] Ordinance and Regulations:-

(As applicable to degree/program)

B] Shivaji University, Kolhapur

New/Revised Syllabus For **Bachelor of -Arts.**

1. TITLE: Subject – POLITICAL GEOGRAPHY

Optional/Compulsory/Additional/IDS under the Faculty of Science

2. YEAR OF IMPLEMENTATION: - New/Revised Syllabi will be implemented from June 2020 onwards.

3. PREAMBLE:-

Political Geography is the most important branch of Human Geography. But after 1960 this branch of Geography becomes popular due to its own significance in the World. Therefore, it has been introduced to B. A. Part-III. In this course the fundamental as well basic concepts and knowledge of Political Geography have been included. The present syllabus of this course includes nature, scope,

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

(As applicable to the Degree /Subject- Paper concerned)

- i) To study the Political geography as a fundamental branch of Human Geography.
- ii) To familiarize the students with the basics and fundamental concepts and theories of Political Geography.
- iii) To aware the students about resource conflicts and politics of displacement.

4.1 COURSE OUTCOME

- i) The students are fully aware about the Political geography as a fundamental branch of Human Geography.
- ii) The students are familiarized with the basics and fundamental concepts and theories of Political Geography.
- iii) The students are aware about resource conflicts and politics of displacement.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester.

7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.)

8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER SIXTH

Paper No.

DSE-E233 or Paper No. XII, Political Geography

Title Marks

50

11. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				Examination Scheme Sr. (Marks)			
		L	T	P	Total	Theory	Practical	Term Work	Total
1	Political Geography	04	04	-	04	40	-	10	50

12. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 40 marks (as applicable to the course).
- The term work shall carry 10 marks.
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

(Unit wise weightage of marks should also be mentioned)

Semester V	Marks
Question: 1) Objective Type Question (Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Political Geography	XII	Political Geography	E 233 or XII

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

**NEW/REVISED SYLLABUS FOR
B. A. Part-III and B. A. B. Ed. Geography
(Syllabus to be implemented from June 2020 onwards)
Semester - VI**

(i) DSE – E 233 or XII

(ii) Title of Paper:- POLITICAL GEOGRAPHY

(iii) Specific Objectives:- -----

(iv) A brief note:- (On expected level of study from examination and assessment point of view):- -----

Module	Teaching Hours	Credits
Module I: Introduction to Political Geography	15	01
1.1 Definition of Political Geography		
1.2 Nature and Scope of Political Geography		
1.3 Approaches of Political Geography		
1.4 Significance of Political Geography		
Module II: Concepts in Political Geography	15	01
2.1 State		
2.2 Nation		
2.3 Boundary		
2.4 Frontier		
Module III: Theories in Political Geography	15	01
3.1 Hartland Theory - Halford J. Mackinder		
3.2 Rimland Theory – Nicholas J. Spykeman		
Module IV: Resource Disputes and Conflicts	15	01
4.1 Krishna Water Dispute		
4.2 Ganga Water Dispute		
4.3 Sardar Sarovar Project: Issues of Relief, Compensation and Rehabilitation		
4.4 Chandoli Dam Project: Issues of Relief, Compensation and Rehabilitation		

Reading List

1. Adhikari, S. (1997) : Political Geography, Rawat Publications, Jaipur.
2. Dikshit, R. D. (1985) : Political Geography, A Contemporary Perspective, McGraw Hill, New Delhi
3. Dwivedi, R. L. (1996): Political Geography, ChaitanyaPrakashan, Allahabad.

4. Muir, Richard (1995): *Modern Political Geography*, Macmillan, London.
5. Pounds, N. J. G. (1972): *Political Geography* 2nd Ed. McGraw Hill, N. Y.
6. Sharma, T. C. : *Political Geography*.
7. Agnew J., 2002: *Making Political Geography*, Arnold.
8. Agnew J., Mitchell K. and Toal G., 2003: *A Companion to Political Geography*, Blackwell.
9. Cox K. R., Low M. and Robinson J., 2008: *The Sage Handbook of Political Geography*, Sage Publications.
10. Cox K., 2002: *Political Geography: Territory, State and Society*, Wiley-Blackwell
11. Gallaher C., et al, 2009: *Key Concepts in Political Geography*, Sage Publications.
12. Glassner M., 1993: *Political Geography*, Wiley.
13. Jones M., 2004: *An Introduction to Political Geography: Space, Place and Politics*, Routledge.
14. Mathur H M and M M Cernea (eds.) *Development, Displacement and Resettlement – Focus on Asian Experience*, Vikas, Delhi
15. Painter J. and Jeffrey A., 2009: *Political Geography*, Sage Publications.
16. Taylor P. and Flint C., 2000: *Political Geography*, Pearson Education.
17. Verma M K (2004): *Development, Displacement and Resettlement*, Rawat Publications, Delhi
18. Hodder Dick, Sarah J Llyod and Keith S McLachlan (1998), *Land Locked States of Africa and Asia (vo.2)*, Frank Cass

Accredited By NAAC
With 'A' Grade
New/Revised Syllabus For
B. A. Part – III and B. A. B. Ed.
DSE-E233 (Discipline Specific Elective) Paper No.XII
Geography (Geography of Health and Wellbeing), Semester-VI
Syllabus to be implemented from June 2020 onwards

A] Ordinance and Regulations:-

(As applicable to degree/program)

B] Shivaji University, Kolhapur

New/Revised Syllabus for Bachelor of Arts and B. A. B. Ed.

1. TITLE: Geography of Health and Wellbeing
Optional/Compulsory/Additional/DSE

2. FACULTY: Faculty of Science.

3. YEAR OF IMPLEMENTATION:

New/Revised Syllabi will be implemented from June 2020 onwards.

4. PREAMBLE:

Geography of Health and Wellbeing considers the significance for physical and mental health of interactions between people and their environment. This branch of Geography becomes popular due to its significance. Therefore, it has been introduced to B. A. Part-III. In this course the fundamental concepts and knowledge of Geography of Health and wellbeing have been included. The present syllabus of this course includes perspectives of health, pressure on environmental quality and health, exposure and health risks, health and disease patterns.

5. GENERAL OBJECTIVES OF THE COURSE/PAPER:

(As applicable to the Degree/Subject-Paper concerned)

- i) To know Geography of Health and Wellbeing.
- ii) To study the fundamental concepts health and environmental trends.
- iii) To study the pressure on environmental quality and health.
- iv) To study the exposure and health risks.
- iv) To understand the health and various disease patterns in environmental context with special reference to India.

6. COURSE OUT COME:

After the completion of course, the students will have ability to:

1. Understand various geographical perspectives related to human health.

2. Create awareness of human health and environmental trends.
3. The students are familiar with geographical background of diseases and their regional pattern.
4. Detail understanding of pressure on environmental quality and human health.
5. Create awareness among the students of malnutrition and hygiene.
6. The students are familiar with the process of health care planning in India.
7. The students are aware about impact of climate change on human health.

6. DURATION

- The course shall be a full time course.
- The duration of course shall be of Three years, as applicable to the respective degree.

8. PATTERN:

Pattern of Examination will be Semester.

8.FEE STRUCTURE:

As per Government/University rules.

[Note: In case of any New degree/Program started at university/college, the respective colleges/Dept. should submit a separate proposal of fee structure to BOS office.(i.e. Tution Fee & Laboratory Fee, if any.)]

9. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree programme and the merit in the qualifying examination (i.e. Entrance Examination), if any.

10.MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11.STRUCTUREOFCOURSE = 50 marks

(Note–The structure & title of papers of the degree as a whole should be submitted at The time of submission/revision of first year syllabus.)

SEMESTER SIXTH Paper No.

Course E 233/Paper- XII, Geographyof Health and Wellbeing

TitleMarks
50

12. SCHEME OF TEACHING AND EXAMINATION:

The scheme of teaching and examination should be given as applicable to the course /paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				Examination Scheme (Marks)			
		L	T	P	Total	Theory	Practical	Term Work	Total
1	Geography of Health and Wellbeing	04	04	-	04	40	-	10	40

13. Scheme of Examination:

- The examination shall be conducted at the end of each academic year.
- The paper shall carry 40 marks.
- The term work shall carry 10 marks.
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each unit of syllabi.

14. Standard of Passing:

(As prescribed under rules & regulation for each degree / program)

15. Nature of Question Paper and Scheme of Marking:

(Unit wise weightage of marks should also be mentioned)

Semester V	Marks
Question: 1) Objective Type Question (Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS (For revised Syllabus)

Sr. No.	Title of Old Paper	Title of New Paper
1	Political Geography (Paper -I)	Geography of Health and Wellbeing E233 (Paper No. XII)

17. Special Instructions, If any.

NEW/REVISED SYLLABUS FOR
 B. A. Part-III and B. A. B. Ed. Geography
(Syllabus to be implemented from June 2020 onwards)
 Semester-VI

- (i) Course/Paper No. E233 or XII
 (ii) Title of Paper:- GEOGRAPHY OF HEALTH AND WELLBEING
 (iii) Specific Objectives -----
 (iv) A brief note:-

(On expected level of study from examination and assessment point of view):- -----

Module	Teaching Hours	Credits
Module I: Perspectives on Health	15	01
1.1 Definition, Nature and Scope		
1.2 Trends and Applications		
1.3 Linkages with Environment and Development		
1.4 Health and Environmental Trends: Population Dynamics, Urbanization, Poverty and Inequality		
Module II: Pressure on Environmental Quality and Health	15	01
2.1 Human Activities and Environmental Pressure		
2.2 Land use and Agricultural Development		
2.3 Industrialization		
2.4 Transportation		
Module III: Exposure and Health Risks	15	01
3.1 Air and Water Pollution		
3.2 Household Wastes		
3.3 Housing		
3.4 Workplace		
Module IV: Health and Disease Patterns	15	01
(In Environmental Context with special reference to India)		
4.1 Communicable diseases and their regional pattern – AIDS and Dengue		
4.2 Lifestyle related diseases and their regional pattern – Cancer and Diabetes		
4.3 Climate change and human health		
4.4 Food production and nutrition		

REFERENCES

1. Akhtar Rais (Ed.), 1990: Environment and Health Themes in Medical Geography, Ashish Publishing House, New Delhi.
2. Avon Joan L. and Jonathan A Patzed., 2001: Ecosystem Changes and Public Health, Baltimin, John Hopling Unit Press(ed).
3. Bradley, D., 1977: Water, Wastes and Health in Hot Climates, John Wiley Chichesten.
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11. Hardham T. and Tannav M., (eds): Urban Health in Developing Countries; Progress, Projects, Earthgoan, London.
12. Jones, K., and G. Moon. 1987. *Health disease and society*. London: Routledge.
13. Meade, M., and R. Earickson. 2000. *Medical geography*. New York: Guildford.
14. Murray, C. and A. Lopez, 1996: The Global Burden of Disease, Harvard University Press.
15. Moeller Dadewed., 1993: Environmental Health, Cambridge, Harvard University Press.
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17. Shelar, S.K., 2012: Introduction to Medical Geography, Chandralok Pub., Kanpur.
18. Tromp, S., 1980: Biometeorology: The Impact of Weather and Climate on Humans and their Environment, Heydon and Son.

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<http://www.unishivaji.ac.in/library/E-Resources>

Websites:

e-PGPathshala: <https://epgp.inflibnet.ac.in/>

MOOCS - NPTEL: <https://nptel.ac.in/>

MOOCS - SWAYAM: <https://swayam.gov.in/>

National Digital Library of India: <https://ndl.iitkgp.ac.in/>

Shivaji University Library (E-Resources): <http://www.unishivaji.ac.in/library/E-Resources>

SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade

Revised Syllabus For

B. A. Part-III & B. A. B. Ed.

Geography (Practical)
(Fundamentals of Map Making and Map Interpretation)

CBCS PATTERN

(Subject to the modifications to be made from time to time)

Syllabus to be implemented from June 2020 onwards

A) Ordinance and Regulations
(As applicable to degree)
B) Shivaji University, Kolhapur.
Revised Syllabus for
Bachelor of Arts and B. A. B. Ed.
Sem -VI

DSE-E234 (Paper XIII or Practical Paper -I)

1. Title: Fundamentals of Map Making and Map Interpretation

Optional Subject under the Faculty of Science

2. Year of Implementation: Revised Syllabi will be implemented from June 2020 onwards.

3. Preamble:

Practical Work is the most important part of Geography. Map is an indispensable tool in Geographical Studies & Research activities. The present syllabus of this paper includes study of maps and their types, Map Projections, S.O.I. Topomaps, I.M.D. Weather Maps, and Cartographic Techniques. In the process of development of science and technology, the changing nature of subject of geography will make aware to the student about the map work and map interpretation. This will further help to improve the use of maps, cartographic techniques and methods in teaching-learning and research work.

4. General objectives of the Paper:

(As applicable to the – paper concerned)

- 1) To introduce the students with the importance of map making and map Interpretation.
- 2) To make the students to understand map, concept of scale and concept of projection.
- 3) To provide training in analysis of landforms.
- 4) To give basic information to the students about S.O.I. topomaps and I.M.D. weather maps.
- 5) To develop the skill of map Interpretation among the students.
- 6) To familiarize the students with the different cartographic techniques and methods used for representation of demographic and physio- socio-economic database.

5. COURSE OUTCOMES

1. In depth understanding the map, concept of scale and projection.
2. Detailed knowledge about the analysis of landforms and its identification.
3. The students are deeply aware about basic information to the students about S.O.I. topomaps and I.M.D. weather maps and obtained the skills about map interpretation.

4. The students are deeply familiar with different cartographic techniques and methods used for representation of demographic and physio- socio-economic database

6. Duration:

- The course shall be a full time course.
- The duration of course shall be of three years, as applicable to the respective degree.

7. Pattern:

Pattern of Examination will be **ANNUAL**.

8. Fee Structure:

As per Government / University rules.

9. Eligibility for Admission:

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination, if any.

10. Medium of Instruction:

The medium of instruction shall be in English or Marathi. (As applicable to the course / programme concerned)

11. Structure of Course: Theory & Practical's

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission / revision of first year syllabus.)

Third Year (Semester VI) Paper No. XIII

Sr. No.	Subjects/Papers	Theory	Practical	Total marks
1	Fundamentals of Map Making and Map Interpretation	-----	100	100

12. Scheme of Teaching and Examination:

(The Scheme of teaching and examination should be given as applicable to the course / paper concerned)

B. A. part –III

Sr. No.	Subjects/Papers	Theory				Examination scheme (Marks)		
		L	T	P	Total	Practical	Term Work	Total (Annual)
1	Fundamentals of Map Making and Map Interpretation	---	---	10	10	100	---	100

13. Scheme of Examination:

- The examination shall be conducted at the end of each academic year.
- The Practical paper shall carry 100 marks.
- The evaluation of the performance of the student in practical papers shall be on the basis of annual practical examination of 100 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each Module of syllabi.

14. Standard of Passing:

(As prescribed under rules & regulation for each degree / program)

15. Nature of Question Paper and Scheme of Marking:

(Module wise weightage of marks should also be mentioned)

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS

(For revised Syllabus)

Sr. No.	Title of Old Paper	Title of New Paper
1	Map Work & Map Reading Paper XIII (Practical Paper -I)	Fundamentals of Map Making and Map Interpretation E 234 or Paper XIII (Practical Paper - I)

17. Special Instructions, If any.

Revised Syllabus for B. A. – III and B. A. B. Ed.

(Introduced from June 2020 Onwards)

Revised Syllabus for

B. A. Part III and B. A. B. Ed. Geography

DSE-E234 or Paper No. XIII (Practical Paper -I)

Sem-V

Title of Paper: Fundamentals of Map Making and Map Interpretation

Module – I: Introduction to Map and Scales: Periods 50

Marks 15

1.1 Map

1.1.1 Map: Definition and Elements

1.1.2 Classification of Maps: Based on Scale and Purpose

1.2 Scale

1.2.1 Meaning and Definition,

1.2.2 Methods of Representation of scale - Verbal, Numerical and Graphical.

1.2.3 Scale Conversion

1.2.4 Construction of Graphical Scale –

i) Simple (Plane Scale)

ii) Time and Distance Scale

iii) Diagonal Scale

Module II: Map Projection Periods 50

Marks 15

2.1 Definition, Classification of Projections:

a) Based on the methods of Construction: Perspective and Non-perspective

b) Based on Developable Surface used: Conical, Cylindrical, Zenithal,

Conventional.

c) Based on Position of Tangent Surfaces: Polar, Equatorial (normal), Oblique.

d) Based on Position of view point or light: Gnomonic, Stereographic,

Orthographic

e) Based on Preserved qualities: i) Equal area projection (Homolographic)

ii) Orthographic Projection

iii) Azimuthal Projection (True Bearing

Projection)

2.2 Graphical Construction of the following Projections with Properties and Use:

- i) Zenithal Polar Gnomonic Projection
- ii) Zenithal Polar Equal Area Projection
- iii) Simple Conical Projection with one standard Parallel
- iv) Cylindrical Equal Area Projection
- v) Mercator's Projection and Reference to Universal Transverse Mercator (UTM) Projection

Module – III : Identification, Mapping of Slope, Relief Features and Profiles

Periods 50

Marks 15

3.1 Slope and Gradient

3.1.1 Types of Slope: Gentle, Steep, Even, Uneven, Convex, Concave, Terraced.

3.1.2 Expression of Slopes: a) Gradient b) Degree c) Per Cent d) Mills

3.1.2 Representation of Relief by Contours: Hill, Mountain, Ridge, Cliff, Saddle, Plateau, Knoll, Spur, Col or Pass, Volcanic Col or Crater, Gorge, 'V' Shaped Valley, Waterfall, 'U' Shaped Valley, Cirque, Hanging Valley, Ria Coast, Fiord Coast, Sea cliff.

3.2 Profiles

3.5.1 Superimposed Profile

3.5.2 Composite Profile

3.5.3 Projected Profile

3.5.4 Longitudinal Profile

Module – IV : Topographical Maps

Periods 50

Marks 15

4.1 Indexing of S.O.I. Topographical Map

4.2 Signs, Symbols and Colors used in SOI Toposheet

4.3 Interpretation of S.O.I.'s Topographical Maps

a) Marginal Information

b) Physical environment: Relief, Drainage and Vegetation

c) Cultural environment: Settlements, Transportation and Communication, Irrigation.

d) Land Use

Module V: Weather Instruments and IMD Maps

Periods 70

Marks 20

5.1 Study of weather Instruments with reference to Principle, Mechanism, and Function

- a) Thermograph
- b) Barograph
- c) Dry and Wet Bulb Thermometer
- d) Cup Anemometer
- e) Rain Gauge

5.2 Isobaric Patterns: Cyclone, Anticyclone, Col, Ridge, Secondary Depression

5.3 Signs and Symbols used in Indian Daily Weather Maps

5.4 Interpretation of Indian Daily Weather Maps

Marginal Information, Pressure, Winds, Clouds, Rainfall, Other Conditions, Sea Condition, Temperature departure from normal

Module VI : Representation Techniques of Statistical Data

Periods 30

Marks 10

- a) Divided Rectangle
- b) Proportional Circle
- c) Proportional Square
- d) Choropleth Map
- e) Dot Map
- f) Isopleths

Module VII: Journal and Viva Voce

Marks 10

Note :

1. Use of stencils, log tables, computer and calculator is allowed.
2. Journal should be completed and duly certified by practical in-charge and Head of the Department.

Reference:

1. Bygoot, J: An Introduction to Mapwork and Practical Geography, University Tutorial, London 1964.
2. London 1964.

3. Khan MD. Zulfequar Ahmad : Text Book of Practical Geography, Concept Publishing Company, New Delhi, 1998
4. Mishra, R.P. and Ramesh A. : Fundamentals of Cartography, Concept Publishing Company, New Delhi, 2000
5. Monkhouse F.J. and Wilkison, H.R.: Maps and Diagrams, Mathuen. London, 1971.
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8. Robinson, A.H. and Sale, S.D.: Elements of Cartography, John Witey and Sons, Inc, New York, 1969.
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10. Sarkar, Ashis : Practical Geography: A systematic Approach, Orient Longman limited, Calcutta, 1997.
11. Singh, Gopal : Map work and Practical Geography Vikas Publishing House Pvt. Ltd. New Delhi, 1996.
12. Singh, R and Kanaujia, L.R.S.: Map Work and Practical Geography, Central Book Depot, Allahabad.
13. Singh, R. L. and Rana P.B. : Elements of Practical Geography, Kalyani Publishers, New Delhi – Ludhiana, 1998.
14. Aher A. B., Chodhari A. P. & Bharambe S. N. Techniques of Spatial Analysis Prashant Publication Jalgaon 2015
15. Maurice Yeats, An Introduction to Quantitative Analysis in Human Geography, McGraw Hill, New York, 1974.
16. P. Saha and P. Basu (2006): Advanced Practical Geography, Books and Allied Publication, Kolkata, India.
17. Khullar, Essentials of Practical Geography, New Academic Publishing Co, India.
18. Singh L R (2011): Fundamentals of Practical Geography
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Accredited By NAAC with 'A' Grade

Revised Syllabus For

**B. A. Part-III & B. A. B. Ed.
Sem VI**

Geography (Practical)
(Advanced Tools, Techniques & Field Work in Geography)

CBCS PATTERN

(Subject to the modifications to be made from time to time)
Syllabus to be implemented from June 2020 onwards

A) Ordinance and Regulations
(As applicable to degree)
B) Shivaji University, Kolhapur.
Revised Syllabus for
Bachelor of Arts and B. A. B. Ed.
Sem-VI
DSE-E235 or Paper XIV (Practical Paper -II)
Syllabus to be implemented from June 2020 onwards

1. Title: Advanced Tools, Techniques & Field Work in Geography

Optional Subject under the Faculty of Science

2. Year of Implementation: Revised Syllabi will be implemented from June 2020 onwards.

3. Preamble:

Modern science & technology have gained momentum. The last couple of Decades have witnessed a sudden expansion of knowledge. In the process of development of science and technology, the changing nature of subject of Geography will make aware to the students about the advanced techniques such as Remote Sensing, GIS, and GPS. The application of computers has revolutionized the use of methods & techniques. The present syllabus of this paper includes study of Aerial Photographs, Remote Sensing, GIS, Application of Computer and use of field work in Geography. This will further help to improve the use of advanced techniques and methods in teaching-learning and research work.

1. neral objectives of the Paper:

- 1) introduce the students with the importance of field work and advanced Techniques in Geography.
- 2) provide training in application of modern tool and techniques in Geography.
- 3) enable the students to understand the use of computer for analysis of Geographical data.
- 4) enhance the skill of the students in instrumental survey.
- 5) give basic information to the students about Arial Photographs, Remote Sensing, GIS and GPS.

6. COURSE OUTCOMES

5. In depth understanding the importance of field work and advanced Techniques in Geography.
6. The students are trained to implement modern tool and techniques in Geography.
7. Detailed knowledge about the use of computer for analysis of Geographical data.
8. The students are deeply aware about the basics and trained in instrumental survey.

9. The students are deeply familiar with computer, GIS, GPS and Remote Sensing.

6. Duration:

- The course shall be a full time course.
- The duration of course shall be of three years, as applicable to the respective degree.

7. Pattern:

Pattern of Examination will be **ANNUAL**.

8. Fee Structure:

As per Government / University rules.

9. Eligibility for Admission:

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination, if any.

10. Medium of Instruction:

The medium of instruction shall be in English or Marathi. (As applicable to the course / programme concerned)

11. Structure of Course: Theory & Practical's

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission / revision of first year syllabus.)

Third Year (Semester VI) Paper No. XIV

Sr. No.	Subjects/Papers	Theory	Practical	Total marks
1	Advanced Tools, Techniques & Field Work in Geography	-----	100	100

12. Scheme of Teaching and Examination:

(The Scheme of teaching and examination should be given as applicable to the course / paper concerned)

B. A. part –III

Sr. No.	Subjects/Papers	Theory				Examination scheme (Marks)		
		L	T	P	Total	Practical	Term Work	Total (Annual)
1	Advanced Tools, Techniques & Field Work in Geography	---	---	10	10	100	---	100

13. Scheme of Examination:

- The examination shall be conducted at the end of each academic year.
- The Practical paper shall carry 100 marks.

- The evaluation of the performance of the student in practical papers shall be on the basis of annual practical examination of 100 marks.
- Question Paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each Module of syllabi.

14. Standard of Passing:

(As prescribed under rules & regulation for each degree / program)

15. Nature of Question Paper and Scheme of Marking:

(Module wise weightage of marks should also be mentioned)

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS

(For revised Syllabus)

Sr. No.	Title of Old Paper	Title of New Paper
1	Advanced Tools, Techniques & Field Work	Advanced Tools, Techniques & Field Work in Geography (DSE-E235 or Paper No. XIV)

17. Special Instructions, If any.

Revised Syllabus for B. A. – III and B. A. B. Ed.

(Introduced from June 2020 Onwards)

Revised Syllabus for

B. A. (Part III) Geography

DSE-E235 or Paper No. XIV (Practical Paper -II)

(ii) Title of Paper - Advanced Tools, Techniques & Field Work in Geography(100 Marks)

Module-I: Introduction to Computer

Lectures- 50

Marks-10

1.1 : Introduction to Computer

1.2: Application of computer in geography

1.2.1 : Construction of Line Graphs, Bar Graphs

1.2.2 : Construction of Pie Diagram and Scatter Diagram

1.3: Application of Excel for Data Analysis

Module-II: Remote Sensing

Lectures- 50

Marks-15

2.1 Definition of Remote Sensing

2.2 Fundamentals of Remote Sensing: EMR, Sensors and Platforms

2.3 Application of Remote Sensing in Geography

2.4 Aerial photographs and Satellite imagery: Definition, types and difference between them

2.5 Determination of Photo Scale

2.6 Elements of image interpretation

2.7 Identification of Physical and cultural features from Aerial Photographs or Satellite Imagery

Module-III: GIS and GNSS

Lectures- 50

Marks-15

3.1 Geographical Information System (GIS)

3.1.1 Definition and components

3.1.2 GIS Data Structure: Types (spatial and non-spatial), Raster and Vector data

3.1.3 Georeferencing, Digitization, Map Layout Preparation

3.1.4 Application of GIS in Geography: Land use or Land Cover, Urban Sprawl Analysis, Forests Monitoring

3.2 Global Navigation Satellite System

3.2.1 Definition and components

3.2.2: GPS and its applications in Geography

3.2.3 Field work in GPS: Determining latitude, longitude and altitude

3.3: Exercise with Google earth Program.

Module-IV: Statistical methods and techniques

Lectures- 60

Marks-10

4.1 Measures of Central Tendency: Mean, Median and Mode

4.2 Dispersion: Mean Deviation and Standard Deviation

4.3 Association and Correlation: Karl Pearson's Method (Product Moment)

4.4 Analysis of Time Series: Semi-average Method

Module-V: Surveying

Lectures- 60

Marks-15

5.1 Introduction to Survey: Meaning and types

5.2 Preparation of plans of the given area with the following survey method

(Any one methods among them)

A- Plane Table survey (Radial, Intersection, and Traverse method)

B- Dumpy Level survey

C- Theodolite survey

D- Total Station

E- Abony Level Survey

5.3 Preparation of plans Prismatic compass survey (Radical, Intersection and Traverse method)

5.3.1 Types and conversion of bearings.

5.3.2 Correction of bearing.

Module-VI: Project work based on field work any one of following:

Marks-15

Resource survey, Population survey, Agricultural survey, Settlement Survey,

Environmental issues, Industrial visit, Health survey, Natural Hazard or Disaster

1. Project Report must be content of following points:

- Introduction – Aims – Objectives - Review of the literature - Data collection –
Methodology - Data Analysis – Interpretation - Findings – Suggestions - Bibliography
2. The duration of the field work should not exceed than 20 days.
 4. The word count of the report should be about 8000 to 12,000 excluding figures, tables, photographs, maps, references and appendices.
 5. One copy per student of the report as per research standard should be submitted at the time of examination.

Module- VII: Study Tour

Marks-10

Maximum 15 days of Study Tour and preparation of Tour Report.

The Study Tour Report must be content of following points:

Introduction – Necessity – Importance - Route map – Objectives – Methodology -
Geographical Profile (Natural, Socio-economic and Cultural) - Geographical importance of
visited tourist places – Conclusion – References

Journal and Viva Voce

Marks 10

Note :

1. Use of stencils, log tables, computer and calculator is allowed.
2. Journal should be completed and duly certified by practical in-charge and Head of the Department.

Reference:

21. Lo C. P., Albert K. W. Yeung, (2011): Concepts and Techniques of Geographic Information Systems, PHI Learning Private Limited, New Delhi-110001.
22. Bygoot, J: An Introduction to Mapwork and Practical Geography, University Tutorial, London 1964.
23. Khan MD. Zulfequar Ahmad : Text Book of Practical Geography, Concept Publishing Company, New Delhi, 1998
24. Mishra, R.P. and Ramesh A. : Fundamentals of Cartography, Concept Publishing Company, New Delhi, 2000
25. Monkhouse F.J. and Wilkison, H.R.: Maps and Diagrams, Mathuen. London, 1971.
26. Negi. , Dr. Balbir Singh : Practical Geography, Kedar Nath Ram Nath, Meerut, Delhi.
27. Raisz, E.: Principals of Cartography, McGraw Hill Book Com., Inc, New York, 1962.
28. Robinson, A.H. and Sale, S.D.: Elements of Cartography, John Witey and Sons, Inc, New York, 1969.

30. Saha, Pijushkanti and Basu Partha : Advanced Practical Geography – A Laboratory Manual Books and Allied (P) Ltd, Kolkata. 2010.
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 32. Singh, Gopal : Map work and Practical Geography Vikas Publishing House Pvt. Ltd. New Delhi, 1996.
 33. Singh, R and Kanaujia, L.R.S.: Map Work and Practical Geography, Central Book Depot, Allahabad.
 34. Singh, R. L. and Rana P.B. : Elements of Practical Geography, Kalyani Publishers, New Delhi – Ludhiana, 1998.
 35. Aher A. B., Chodhari A. P. & Bharambe S. N. Techniques of Spatial Analysis Prashant Publication Jalgaon 2015
 36. Maurice Yeats, An Introduction to Quantitative Analysis in Human Geography, McGraw Hill, New York, 1974.
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 39. Singh L R (2011): Fundamentals of Practical Geography
 40. Robinson Rep. (2010): Elements of Cartography 6/e
 41. Khan Za (1998): Text Book of Practical Geography
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Accredited By NAAC with 'A' Grade

Revised Syllabus For

B.A. Part-III

Sociology

Syllabus to be implemented from

June, 2020 onwards.

Shivaji University, Kolhapur.

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – V, DSE – E66 SOCIOLOGY – VII

WESTERN SOCIOLOGICAL THINKERS

(June, 2020 onwards)

A) Course Objectives

Objective of teaching sociological Thinkers to undergraduate students is to enable them to apply theory to their own everyday life experiences.

This requires that students develop their sociological imagination and the capacity to read each situation sociologically and then to think about it theoretically.

To this end, it is imperative that sociological theory courses demonstrate the applicability of theory to students.

B) Course Learning Outcomes:

1. Understanding the grand foundational themes of sociology.
2. Application of theories and concepts from classical sociological theories to develop intellectual openness and curiosity.
3. Appreciation of the classical concepts and theories to develop awareness of the limits of current knowledge.

C) Course Content:

Module	Topic and Sub-Topic	Teaching Hours	Credits
Module -I	AUGUSTE COMTE A) Law of Three Stages B) Concept of Positivism. C) Social Statics and Social Dynamics.	15	1
Module -II	KARL MARX A) Dialectical Materialism B) Theory of Class Conflict C) Theory of Alienation	15	1

Module -III	EMILE DURKHEIM A) The Study of Social Facts B) Theory of Division of Labour C) Theory of Suicide	15	1
Module -IV	MAX WEBER A) The Ideal Type B) Theory of Social Action C) Types of Authority.	15	1

D) Teaching Learning Process:

1. The students are encouraged to read the original texts and the teacher often participates in the reading process. Thereby the teacher engages in active, rather than passive, pedagogy.
2. It is important that the classroom sessions, initiated either by the student or the teacher, would encourage teamwork and draw students towards learning, yet there are other means available now which add to that. The use of digital/ICT generated techniques (audio-visual aids).

E) Assessment Methods:

1. Class assignments/term papers, theme(s) of which are chosen following teacher student discussion, is one of the ways of assessing the subject and writing skill of the students.
2. Tutorial discussion oral presentations and viva-voce, short individual/team led field studies/projects and seminars/workshops are other modes of assessment. These are included in the Internal Assessment (IA) system.
3. Mid-semester examination is another mode of assessment. Here again, the topic(s) on which the students are to be examined are chosen through teacher-student consultation. Mid-semester examination tests the students on the grasp of the topic(s) in particular and the discipline in general.
4. The end-semester examination is conducted by the university and the student is tested and evaluated on the basis of the entire paper (syllabus). S/he is expected to have a full knowledge of the paper and prescribed readings.

NOTE: Visit to University Library

F) REFERENCES:

1. Abraham Francis Modern sociological Theory, Delhi Oxford University press,1982
2. Abraham Francis 'Sociological Thought', Madras Macmillan,1991
3. Aron Raymond Main Currents In Sociological Thought,Vol.I & II
4. Coser A.Lewis 'Masters of Sociological Thought' Rawat publications Jaipur 1996
5. Delaney Tim 'Contemporary Social Theory,Investigation and Application'
6. Haralambos & Holborn Sociology : Themes and Perspectives Published by
Harper Collins Publishers Ltd.London W6 8JB 2008
7. Ritzer George Classical Sociological Theory, 4th edition,Nework, Mc-grawhill
publication. 1996.

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – V, DSE – E67 SOCIOLOGY– VIII

METHODS OF SOCIAL RESEARCH (Part-I)

(June, 2020 onwards)

A) Course Objective:

1. The course is a general introduction to the methodologies of sociological research. It will provide the student with elementary knowledge of the complexities and philosophical underpinnings of research.

B) Course Learning Outcomes:

1. Students are introduced to the concept of conducting research, which is inclusive of formulating research designs, methods and analysis of data. Some knowledge of elementary statistics is also provided to the students to acquaint them with quantification of data.

2. The thrust of the course is on empirical reasoning, understanding and analysis of social reality, which is integral to the concepts of quantitative research. Students learn to differentiate between qualitative and quantitative aspects of research in terms of collection and subsequent analysis of data.

3. Through the competing theoretical perspectives and methodologies, students are able to understand that social reality is multi-faceted, heterogeneous and dynamic in nature.

4. By imparting the knowledge of theory and praxis of research, students are prepared to arrive at a critical understanding of the course. It also equips them with necessary skills for employment in any social research organization.

C) Course Content:

Module	Topic and Sub- Topic	Teaching Hours	Credits
Module-1	Introduction to social Research a. Philosophy of social science b. Meaning and objectives of social research c. Scientific Steps in Social Research d. Relation between theory and fact	15	01
Module -2	Research Design a. Meaning and Nature of Research Design b. Explorative c. Descriptive d. Experimental	15	01
Module -3	Basic Elements of Social Research a. Concepts-meaning and characteristics		

	b. Variable- meaning and Types c. Hypothesis- meaning and Sources	15	01
Module -4	Modes of Enquiry a. Quantitative Research : meaning and characteristics b. Qualitative Research: meaning and characteristics c. Importance of Quantitative and Qualitative Research	15	01

D) Teaching - learning process:

- a. A research methods course will require a robust class room discussion on various aspects of the course leading to a clearer understanding of concepts and research methods and the production of knowledge.
- b. Interactive classroom sessions contribute to the development of group skills including listening, brainstorming, communicating and negotiating with peers.

E) Assessment Methods: Assessment for this course will be based on written assignments, projects, project designs and presentations.

NOTE: Organise One Day Workshop on Research Methodology
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F) Reference Book :

Durkheim, E. 1958, The Rules of Sociological Method, New York: The Free Press

Weber, Max. 1949, The Methodology of the Social Sciences, New York: The Free Press

Radcliffe-Brown, A.R. 1958, Methods in Social Anthropology, Delhi: Asia Publishing Corporation

Beitelle, A. 2002, Sociology: Essays on Approach and Method, New Delhi

Goode, W. E. and P. K. Hatt. 1952. Methods in Social Research. New York: McGraw Hill.

Srinivas, M.N. et al 2002(reprint), The Fieldworker and the Field: Problems and Challenges in Sociological Investigation, New Delhi

Bryman, Alan. 2004, Quantity and Quality in Social Research, New York: Routledge

Merton, R.K. 1972, Social Theory & Social Structure, Delhi: Arvind Publishing House

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – V, DSE – E68 SOCIOLOGY – IX

POLITICAL SOCIOLOGY

(June, 2020 onwards)

A) Course Objective:

This course aims to acquaint the students with the major concepts, theoretical approaches and perspectives of political sociology. It seeks to prepare the students to apply these concepts and approaches to the understanding of the nature of the political processes and institutions in India. The course also exposes the students to the emerging perspective on the polity-society relationship in contemporary times.

B) Course Learning Outcomes:

1. An ability to comprehend the embeddedness of political and the social in each other.
2. Familiarity with different theoretical and conceptual issues in political sociology and a capacity to use them to grasp political phenomena in a cross-cultural and comparative perspective
3. Be able to understand and appreciate the diversity of ways in which politics operates historically and spatially to generate a more expansive notion of the realm of the political.
4. Be able to understand the relationship between state and society in shaping politics in India both historically and analytically.
5. Be able to generate hypotheses and research questions within the theoretical perspectives and ethnographic contexts in political sociology.

C) Course Content:

	Topic and Sub- Topic	Teaching Hours	Credits
Module - I	Nature of Political Sociology A) Definition and Subject Matter of Political Sociology B) Emergence of Political Sociology C) Importance of Political Sociology	15	1

Module - II	Basic Concepts in Political Sociology A) Power: Meaning and Nature B) State: Meaning and Nature C) Civil Society: Meaning and Nature	15	1
Module - III	Study of Perspectives to Political Sociology A) Perspectives on Power: Weberian, Marxist and Ambedkarian B) Perspectives on State: Liberal, Pluralist, Power-elite, Post-modernist	15	1
Module - IV	Political parties in India A) Political parties: characteristics and social composition. B) Pressure groups and Interest groups: characteristics and political significance. C) Major Political Parties and Their Principles	15	1

D) Teaching-Learning Process:

Teaching learning process in this paper has to be interactive and reflective as majority of students are more often disinterested in questions concerning the political. Teachers should encourage students to read the daily newspaper and peruse electronic journals which would animate the conceptual and analytical aspects of the course with real socio-political events from the students' immediate contexts. Use of audio-visual resources, mainly documentaries will be made an integral part of learning in this course.

E) Assessment Methods:

Assessment in this paper will be in the form of written assignments, book reviews, film reviews, class presentations, projects, and class test.

F) Keywords:

Power, Authority, Resistance, Politics, Elite, State, Democracy, Citizenship, Rights, Para-Political Systems, Post-Colonialism

NOTE: 1) Visit to Vidhansabha / Vidhanparishad

2) Visit to any Gram Sachivalaya / Corporation

G) Reference Book(s)

1. Bendix, R. and S. M. Lipset (Eds.). *Class, Status and Power*. London: RKP, 1966.
2. Bhargava, R. *Secularism and its Critics*. New Delhi: OUP, 1999.
3. Bottomore, T. *Elites and Society*. Harmondsworth: Penguin, 1966.
4. Chakravarty, A. *Contradiction and Change*. Delhi: OUP, 1975.
5. Dahl, R. *Who Governs?* New Haven: Yale University P, 1961.
6. Desai, A.R. *State and Society in India: Essays in Dissent*. Bombay: Popular Publication, 2000
7. Gerth, H.H. and C.W. Mills (Eds.). *From Max Weber: Essays in Sociology*. London: RKP, 1948.
8. Key, V.O. *Politics, Parties and Pressure Groups*. NY: Crowell, 1964.
9. Kohli, A. *India's Democracy: An Analysis of Changing State-Society Relations*. Princeton: Princeton University P, 1990.
10. Kohli, A. *The State and Poverty in India: The Politics of Reform*. Cambridge: Cambridge University P, 1999.
11. Kothari, R. *Caste in Indian Politics*. Delhi: Orient Blackswan, 2008.
12. Laclau, E. *Politics and Ideology in Marxist Theory*. London: Verso, 2012.
13. Miller, D. *On Nationality*. Oxford: Clarendon Press, 1995.
14. Mills, C.W. *The Power Elite*. NY: OUP, 2000.
15. Nash, K. *Contemporary Political Sociology*. Massachusetts: Blackwell Publishers, 2000.

16. Robinson, M. S. *Local Politics: the Law of the Fishes*. Delhi: OUP, 1988.
17. Runciman, W.G. *Social Science and Political Theory*. Cambridge: CUP, 1969.
18. Taylor, G. *The New Political Sociology: Power, Ideology and Identity in an Age of Complexity*. London: Palgrave Macmillan, 2010.
19. Vora, R. and S. Palshikar (Ed.) *Indian Democracy*, Delhi: Sage, 2004.
20. Weber, M. *Economy and Society*. Berkeley: University of California P, 1978.

REVISED SYLLABUS OF B. A. III SOCIOLOGY
Choice Based Credit System (CBCS)
Semester – V, DSE – E69 - SOCIOLOGY – X
HUMAN RIGHTS
(June 2020 onwards)

A) OBJECTIVES:-

1. To Provide the conceptual understanding about the human rights.
2. To understand the nature and role of Human Rights in India.
3. To understand violation of Human Rights in India.

B) Course Learning Outcomes:

After completion of program students will able to-

- 1) Conceptual understanding about the Human Rights
- 2) Identify issues and problems relating to the realization of human rights
- 3) Understand the nature & role of human rights in India
- 4) Contribute to the resolution of human rights issues and problems
- 5) Educate the society about the human rights and duties in order to create responsible citizenry

C) Course Content:

	Topic and Sub- Topic	Teaching Hours	Credits
Model - I	HUMAN RIGHTS A) Meaning and Characteristics of Human Rights B) History of Human Rights in India (Ancient Period to After Independent Period) C) Perspectives of Human Rights. (Sociological Perspective and Modern Perspectives -Jeromi J.Shestoak)	15	1
Model - II	UNITED NATIONS ORGANIZATIONS AND HUMAN RIGHTS A) Universal Declaration of Human Rights, 1948 B) International Covenant on Economic, Social and Cultural Rights, 1966 C) International Covenant on Civil and Political Rights, 1966	15	1
Model - III	HUMAN RIGHTS IN INDIA A) Indian Constitutions and Human Rights B) National Human Rights Commission in India (Structure and Role) C) Function of National Scheduled Castes and Scheduled Tribe Commission in India	15	1
Model - IV	VIOLATION OF HUMAN RIGHTS IN INDIA A) Human Trafficking B) Mob Lynching C) Honor Killing	15	1

D) Teaching-Learning Process:

Teaching learning process in this paper has to be interactive and reflective as majority of students are more often disinterested in questions concerning the human rights. Teachers should encourage students to read the daily newspaper and peruse electronic journals which would animate the conceptual and analytical aspects of the course with real sociological Perspective events from the students’ immediate contexts. Use of audio-visual resources, mainly documentaries will be made an integral part of learning in this course.

E) Assessment Methods:

Assessment in this paper will be in the form of written assignments, book reviews, film reviews, class presentations, projects, and class test, Seminar .

F) Keywords:

Human Rights, Castes ,Tribe ,Political Rights, Violation ,Human Trafficking
Moab Lynching, Honor Killing
S

NOTE: 1) Visit to Old Age Home, Orphanage, etc

G) REFERENCE :

Anthony M.J	Social action through courts ,ISI ,New Delhi ,1997.
Bhatia K.L	Law and social change Towards 21st Century, Deep and Deep ,New Delhi ,1994
Bose A.B	Social Security for the old myth and reality ,Center for Public& Governance Institute of applied Manpower Research by Concept Pub. Company .New Delhi,2006
Crampton Helen M.	Social welfare :Institution and Process,Random and Keiser Keneth K. House Inc ,New York,1970
	Social Policy and Social Development in India
Kulkarni P.D	Social Policy and social Development in India,ASSWI,Madras,1979
Pathak s.	Social;An Evolutionary and Development Perspective,Welfare McMillan ,Delhi,1981.
Patil	The Economics of Social Welfare in India, Somayya, Bombay,1978
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REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – V, DSE – E70 SOCIOLOGY – XI

SOCIOLOGY OF RELIGION

(June, 2020 onwards)

A) COURSE OBJECTIVE

1. This course exposes students to the distinctiveness of the sociological approach to the study of religion.
2. The individual and the group encounter religion and/or religious phenomenon in myriad ways be it through custom, ritual, beliefs or other practices. Students will be familiarized with the basic theoretical and methodological perspectives on the study of religion and also exposed to ethnographic texts on various aspects of religious phenomenon.
3. The last section of the course touches upon some aspects of religion in contemporary times such as secularization and multiculturalism.

B) COURSE LEARNING OUTCOMES:

1. Students will be acquainted with representative texts that symbolize the development of knowledge in the field of Sociology of Religion. They will be able to identify different theories, approaches and concepts that make up the study of religion, distinguish between them and also use terms specific to the field in specific context.
2. Students will be able to make a link between texts and paraphrase their arguments and use these to communicate their ideas in research papers, projects and presentations.
3. By encompassing contemporary developments the course enables students to think about linkages between religion and society at various levels.

C) Course Content:

Module	Topic and Sub-Topic	Teaching Hours	Credits
Module -I	Understanding Religion A) Sociology of Religion: Meaning , Scope and Subject matter B) Religion : Definition and Characteristics C) Basic Concepts in Religion 1) Belief and Rituals 2) The Sacred and Profane	15	1
Module -II	Perspectives to Study of Religion A) Perspectives of Religion: Durkheim and Weber B) Perspectives of Religion in India: Mahatma Phule and Dr. B. R. Ambedkar	15	1

Module -III	Religions in India A) Hinduism, Islam B) Buddhism, Christianity C) Jainism, Sikhism D) Satya Dharma and Shiv Dharm	15	1
Module -IV	Religion and Social Change A) Socio- Religious Movements B) Religion and Violence C) Religion and Commercialization D) Secularism and National Integration	15	1

D) Teaching -Learning Process:

Teaching learning process in this paper has to be interactive and reflective. Teacher should encourage students to utilize print and electronic media for acquiring knowledge regarding recent status and trends of religion.

E) Assessment Methods:

Assessment in this paper will be from of written assignments, seminars and class test.

F) Key Words;

Religious Belief, Rituals, Sacred, Profane, Magic, Violence, Secularism, National Integration.

NOTE: Visit to Any Religious place and Understand its Structure and Functioning

G) Reference Books

1. Baird, Robert D. "Religion in Modern India". Manohar, Delhi, 1995.
2. Madan, T.N.(Ed), Religion in India", Oxford University Press, New Delhi, 1992.
3. Muzumdar, H.T. "India's Religious Heritage", Allied New Delhi, 1996.
4. Roberts, Keith A. "Religion in Sociological Perspective", Donsey Press, New Delhi, 1984.
5. Prabhu, Pandharinath H. "Hindu Social organization: A Study in Socio-Psychological and ideological Foundations", Popular Prakashan, Bombay, 1963.
6. Dsouza, Leela. "Sociology of Religion".
7. Pias, Richard. "Sociology of Religion".
8. Salve, R.N. "Buddhism and Education", Shruti, Jaipur, 2008.
9. डॉ. वधाधार पडुं िलक .” धमाचे समाजशा ” कॉन्ट नेटल काशन २००३,
10. डॉ. द प आगलावे . “समाशा संकऽपना आण िसदात “ साईनाथ काशन नागपूर २००९
11. डॉ. दा . धो . काचोळे . “ भारतीय समाजरचना “ कै लाश काशन औरंगाबाद १९९८
12. डॉ. बी . एम . क7हाडे “ समाजशा मुलभूत संकऽपना “ फपळापुरे काशन , नागपूर २०११
13. मंगला आठलेकर “धम आण :हसा “राजहंस काशन पुणे २०१७
14. डॉ. "योती डोईफोडे “ भारतीय समाज “ वदया काशन औरंगाबाद

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – VI, DSE – E191 SOCIOLOGY – XII

INDIAN SOCIOLOGICAL THINKERS

(June 2020 onwards)

A) Course Objectives

Objective of teaching Indian Sociological Thinkers to undergraduate students is to enable them to apply theory to their own Indian Social life experiences. This requires that students develop their sociological imagination and the capacity to read each situation sociologically and then to think about it theoretically. To this end, it is imperative that sociological theory courses demonstrate the

applicability of theory to students.

B) Learning Outcomes:

1. Understanding the characteristics and dynamics of the social world, and how postclassical sociologists attempt to understand the social world.
2. Appreciating the relevance and limits of the contemporary theories or theoretical approaches to make sense of social reality.
3. Understanding the basic methodological approaches of the thinkers, through some original texts and their role in building sociological knowledge.

C) Course Content:

Module	Topic and Sub-Topic	Teaching Hours	Credits
Module -I	G.S.GHURYE A) Ideas on National Unity and Interaction B) Study on Caste C) Study on Indian Tribes	15	1
Module -II	A.R.DESAI A) Study of Village Structure in India B) Study of Indian Nationalism C) Analysis of Indian Society through Marxian Perspective	15	1

Module -III	M. N. SRINIVAS A) Concept of Sanskritization B) Concept of Westernization C) Concept of Dominant Caste	15	1
Module -IV	IRAWATI KARVE A) Concept of Kinship Relations B) Hindu Culture: An Interpretation C) Views on Maharashtra	15	1

D)Teaching learning process:

The students are encouraged to read the original texts and the teacher often participates in the reading process. Thereby the teacher engages in active, rather than passive, pedagogy.

It is important that the classroom sessions, initiated either by the student or the teacher, would encourage teamwork or draw students towards learning, yet there are other means available now which add to that. The use of digital/ICT generated techniques (audio-visual aids).

E)Assessment Methods:

1. Class assignments/term papers, theme(s) of which are chosen following teacherstudent discussion, is one of the ways of assessing the subject and writing skill of the students.
2. Tutorial discussion oral presentations and viva-voce, short individual/team led field studies/projects and seminars/workshops are other modes of assessment. These are included in the Internal Assessment (IA) system.
3. Mid-semester examination is another mode of assessment. Here again, the topic(s) on which the students are to be examined are chosen through teacher-student consultation. Mid-semester examination tests the students on the grasp of the topic(s) in particular and the discipline in general.
4. The end-semester examination is conducted by the university and the student is tested and evaluated on the basis of the entire paper (syllabus). S/he is expected to have a full knowledge of the paper and prescribed readings.

NOTE: Visit to University Library

F) REFERENCES:

1. Nagala B.K. 'Indian Sociological Thought' '
2. V.S.Upadhyay and Gaya Pandey 'History of Anthropological Thought'
3. Narendra K. Singh 'Theory and Ideology in Indian Sociology'
4. T. K. Ommen and P.N. Mukharjee 'Indian Society: Reflections and Introspections'
5. A.R. Desai 'Social Background Of Indian Nationalism'
6. A.R. Desai 'Rural India In Transition'
7. T. N. Madan 'Western Sociologists on Indian Society'
8. Yogendra Singh 'Indian Sociology : Social Conditioning and Emerging Concerns'
9. S.K. Pramanik 'Sociology of G.S. Ghurye'
10. Devdas Pillai 'Indian Sociology Through Ghurye : A Dictionary'
11. A.R. Momin 'The Legacy Of G.S. Ghurye'
12. M.N. Srinivas 'Social Change In Modern India'

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – VI, DSE – E192 SOCIOLOGY – XIII

METHODS OF SOCIAL RESEARCH (Part-II)

(June, 2020 onwards)

A) Course Objectives

1. The course provides an introductory, yet comprehensive engagement with social research.
2. Through theoretical and practical knowledge students are acquainted with the different stages of the research process like creation of research design, methods of data collection and analysis.
3. The imparted knowledge and training will enable students to develop a sound understanding of both quantitative and qualitative research.

B) Course Learning Outcomes:

1. Students are introduced to the concept of conducting research, which is inclusive of formulating research designs, methods and analysis of data. Some knowledge of elementary statistics is also provided to the students to acquaint them with quantification of data.
 2. The thrust of the course is on empirical reasoning, understanding and analysis of social reality, which is integral to the concepts of quantitative research. Students learn to differentiate between qualitative and quantitative aspects of research in terms of collection and subsequent analysis of data.
 3. Through the competing theoretical perspectives and methodologies, students are able to understand that social reality is multi-faceted, heterogeneous and dynamic in nature.
 4. By imparting the knowledge of theory and praxis of research, students are prepared to arrive at a critical understanding of the course. It also equips them with necessary skills for employment in any social research organization.
3. Periodic tests/mid-semester examination of the covered syllabus is also undertaken by the students during the academic session. End-semester examination is conducted by the University of Shivaji.

C) Course Content:

Module	Topic and Sub- Topic	Teaching Hours	Credits
Module -1	Sampling and Data collection a. Meaning and Purpose of Sampling b. Types of sampling c. Advantages and Limitation of Sampling d. Primary and secondary Data collection	15	01
Module -2	Observation a. Observation: Meaning and characteristics b. Types of Observation c. Advantages and limitations of observation	15	01

Module -3	Interview and Questionnaire a. Interview-meaning and Types b. Advantages and limitations of interview c. Questionnaire- meaning and Types d. Advantages and limitations of Questionnaire	15	01
Module -4	Data Analysis and Report Writing a. Use of computer in data analysis b. Statistical methods c. Report Writing	15	01

D) Teaching-Learning Process:

1. Classroom lectures interlink the sociological theories previously taught with the methods and techniques of data collection. Students are encouraged to construct questionnaires and conduct interviews, use technology like online surveys to develop practical research skills.
2. The use of statistics enables the students to understand both qualitative and quantitative aspects of social research.
3. Alternative pedagogical techniques like outdoor learning through field trips and research projects, audio-visual technology in classrooms provides them with both research related knowledge and experience.

E) Assessment Methods:

1. Tutorials are given regularly to students after the completion of a topic. The objective is to assess the understanding of the student regarding the covered topic.
2. Students are expected to submit individual/team project reports, along with making oral presentations of the same in class.

NOTE: Organise Guest Lecture/Seminar on Social Research Methodology

F) Books for References:

- Ahuja Ram:** Research Methods, Rawat Publication, Jaipur 2015
- Ghosh B.N.:** Scientific Methods and Social Research, Sterling Publishers, New Delhi, 1982
- Kothari C.R.:** Research methodology: Methods and Techniques, Wiely Eastern, New Delhi, 1992
- Lal Das D.K:** Designs of social Research, Rawat Publication, Jaipur, 2008
- Young P.V.:** Scientific Social Surveys and Research, Prentice -Hall of India, New Delhi, Fourth edition fifteen Reprint, 2003

संदर्भा साठु ढुंथ
(मराठु)

आगलावे दप : सशोधन पदती: शा व तं , वदया काशन,
नागपूरु

घाटोळेराना.: सामाजशा ियसंशोधन -पदती आण तफवे, मंगेश काशन
नागपूर,

बोधनकर सुधीर : सामाजिक संशोधन पदती,साईनाथ काशन,नागपूर

रानडे पमपा : ाथमिक सांखिक आण संसोधन पदती,डायमंड
काशन, पणे,

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REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – VI, DSE – E193 SOCIOLOGY – XIV

SOCIAL ANTHROPOLOGY

(June, 2020 onwards)

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1. To provide the conceptual understanding about anthropology
 2. To understand the social aspects of tribal's in India.

	Topic	Teaching Hours	Credits
Model - I	INTRODUCTION TO SOCIAL ANTHROPOLOGY A) Social Anthropology: Meaning and Characteristics B) Relation Between Social Anthropology and Sociology C) Field work Method and its Characteristics D) Importance of Social Anthropology	15	1
Model – II	TRIBAL SOCIETY IN INDIA A) Tribal Society : meaning and Characteristics B) Social life : Family ,and Marriage - Characteristics C) Economic Life : Characteristics D) Religious Life : Beliefs and practices	15	1
Model – III	TRIBAL PROBLEMS A) Poverty and Indebtedness B) Land Alienation C) Illiteracy and Exploitation D) Religious Crisis	15	1
Model - IV	Tribal Community in Maharashtra: Pardhi A) Socio-Cultural life : Tradition and Change B) Economic life : Tradition and Change C) Religious life : Tradition and Change D) Social Movements for Development of Pardhi Community	15	1

NOTE: Visit to Any Tribal and Nomadic Tribe Community

REFERENCE:-

- Vidyarthi L.P. Tribal Culture of India, Concept Publishers, New Delhi, 1976.
E.E. Evans Pritchard Social Anthropology and Other Essays, The free Press, New York, 1962.
Mujumdar D.N. and Madam T.N An Introduction to Social Anthropology, Asia Publishing House, Bombay, 1973.
Lixo foyl / Lkelftd eluo 'klL=] i'ill; qyj izdk 'lu] ecbi] 1969-
UkMxiM xq: ulFk Hkjr; vifnok /] d'illVruVy izdk 'lu] i'qk] 1998-
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K. S. Tribal Situation in India, Indian Institute of Advanced Study, Simla, 1972.
S.L. Doshi & P. C. Jain
Social Anthropology Rawat Publicaiton, 2001.
Mane Lximan , Vimuktayan , Yashvantrav chavan prtishthan, Satara 1994 (Marathi)
Prabhune Girish, Pardhi, Rajhans Prakashan, pune. 2006 (Marathi)

Pawar Deepak, Pardhi Samajache Antrang,
Shree Sainath Prakashan, Nagapur. 2014 (Marathi)
Chavan Ramnath, Bhatakya vimuktanchi Jatpanchayat, Deshmukh ani company
Pune. 2006 (Marathi)

Journals:

- i) gkdj (Hakara)
 - ii) Social Change (New Delhi)
 - iii) Man in India (Ranchi)
 - iv) Tribal research bulletin (Marathi and English)
Tribal Research Institute Pune.
 - v) Human Ecology : Journal of manenvironmental relationship Kamlaraj,
Enterprises Delhi.
- Ritzer George Sociological Theory, Tata Mcgraw Hill, 1996
Morrison, Ken Marx,
Durkheim, Weber
Formation of Modern Social Thoughts, Sage london 1995.

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – VI, DSE – E194 SOCIOLOGY – XV

RURAL SOCIOLOGY

(June, 2020 onwards)

A) Course Objectives:

1. To communicate Agriculture as the foundational material practices at the heart of the formation of social collectivities and make sense of South Asian societies agrarian formations.
2. To familiarize students with rural situation past and present with the help of necessary theories and categories.
3. To make sense of rural communities, their structure, transformation and trials and tribulations in modern world.
4. To introduce students to the rich legacy of theoretical and empirical work in rural sociology and its continued relevance.

A) Course Learning Outcomes:

1. An empathy for and ability to engage rural communities as living societies and understand grasp they condition as human condition.
2. An appreciation of rural world and familiarity with the trajectory of theoretical conversation on rural issues and their social, political and policy implications.
3. An understating of emerging as well as enduring issues of concern in Indian rural society
4. To be ready for a range of academic and professional roles that may require a knowledge of rural societies.

C) Course Content:

Module	Topic and Sub- Topic	Teaching Hours	Credits
Module -1	Introduction to Rural Sociology A) Meaning of Rural Sociology B) Origin, Scope and Subject Matter of Rural Sociology C) Importance of Rural Sociology with the reference of India	15	01
Module-2	Indian Rural Community A) Village studies in India B) Classification of Indian Villages C) Changing Nature of Rural Community in India	15	01

Module -3	Social Institutions in Rural Society A) Marriage, Family and kinship Institution B) Caste and Balutedari C)Political life : structure and change	15	01
Module-4	Changing Indian Agrarian Society A) Rural Cooperative and Rural Industry B)Markets, Land Reforms and Green Revolution C)The Agrarian Issues	15	01

D) Teaching Learning Process:

The teaching learning for this course involves lectures, tutorial conversations around contemporary issues of concern for agrarian societies and extensive usage of imaginative literature and films that makes the lived world of peasantry and rural communities come alive to the students.

E) Assessment Methods:

Recommended evaluation would be an assignment that tests the conceptual grasp of the students and a project that prompts students to engage in research about a historical or contemporarily rural issue.

NOTE: Visit to village and Grampanchayat and Understand its Structure and Rural Development Programs

F) References:(English)

BeteilleAndre:Caste, Class and Power, Oxford University press, (India),New Delhi, (2012).

Beteille Andre: 'The Study of Agrarian Systems: An Anthropological Approach', from Marxism and Class Analysis, New Delhi: Oxford. 2007.

Bandopadhyay :'Reflections on Land Reform in India since Independence' from T. V. Satyamurthy (Ed.) Industry and Agriculture in India Since Independence, Delhi: Oxford University Press.

Desai A.R.:Rural Sociology in India Popular Prakashan, Bombai,(1969 reprint 2009) .

Dhanagare, D. N.: 'Green Revolution and Social Inequalities in Rural India' from, Economic and Political Weekly, Vol. 22, No. 19/21, Annual Number (May, 1987),

Dube SC: Indian Village, Routledge, New York, (Second edition 2018)

Mukherjee Ramkrishna: The Dynamics of a Rural Society, Akademie -Verlag, Berlin, (1957)

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REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – VI, DSE – E195 SOCIOLOGY – XVI

URBAN SOCIOLOGY

(June,2020 onwards)

A) Course Objectives:

1. Urbanization is an important aspect of modern society. This course is will provide an Exposure to key theoretical perspectives for understanding urban phenomena in historical and contemporary contexts.
2. It also reflects on vital concerns of urban living while narrating the subjective experiences of urban communities. With case studies from India and other parts of the world this course will help students understand and relate to the complexities of urban living.
3. The course seeks to evolve critical thinking and develop a policy perspective on the urban.

B) Course Learning Outcomes:

1. To appreciate the significance of the city and the process of urbanization and its Consequences across the globe, through cross disciplinary texts and ethnographic studies.
2. To understand the urban in the historical as well as modern contexts - the idea of Urbanism and urban space and the intersections in these of institutions, processes and Identities. This is to be achieved by exposing students to critical theoretical debates which help them to gain a deeper understanding of city life and urban environment which can Also help them understand their own social environment better.
3. To learn about key urban processes such as migration, displacement and urban slums, as

Well as critical contemporary issues such as resettlement and rehabilitation and also engage in issues of public policy, urban transformation and change. Knowledge of such Themes will help students pursue further studies in academic areas such as development and also engage in research on public policy, urban transformation and change.

4. To develop critical thinking and a reflective perspective through exposure to multicultural Thought; to enhance disciplinary knowledge, research-related skills and develop a problem-solving competence.

C) Course Content:

Module	Topic and Sub- Topic	Teaching Hours	Credits
Module I	Introduction to Urban Sociology A) Definition, Meaning & Nature of Urban Sociology. B) Subject Matter of Urban Sociology. C) Importance of the Study of Urban Sociology	15	01
Module II	Major Concepts in Urban Sociology. A) Urban Community. B) Urbanism. C) Rural- Urban differences- continuum	15	01
Module III	Process of Urbanization A) Meaning and Nature of Urbanization	15	01

	B) Causes of Urbanization. C) Consequences of Urbanization		
Module IV	Urban Social Structure. A) Urban Family : Characteristics and Change B) Urban Social stratification: Caste & Class. C) Urban Occupations: Characteristics and Change	15	01

D) Teaching Learning Process:

The sociology of the urban is simultaneously theoretical and yet deeply experiential. The teaching learning for this course necessarily has to be deliberative, drawing from the multicultural exposure to city living. There will be an emphasis on blended learning supported by debates and discussions. Classroom lectures shall be supplemented by power point presentations and film screenings on various contemporary urban issues. Invited lectures by policy makers, activists, practitioners and other stake holders would be integral to the curriculum. Students would be encouraged to set out into the field to grasp issues with greater clarity. City walks will be encouraged to enrich the experiential understanding of the urban. Learning would also involve a multi-disciplinary perspective, collaborating with other social sciences that engage with the urban as well as the disciplines of urban planning and architecture, in order to enhance problem solving and critical thinking ability.

E) Assessment Methods:

Assessment for this paper would be in the form of tests, written assignments, projects' reports and presentations.

F) Key Words:

Urban, Urbanism, Urbanisation, City, Migration, Settlement, Space, Ecology.

NOTE: 1) Visit to any Slum Area in City and Understand their Problems

2) Visit to any City and Observe its Ecosystem

G) References:-

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2. Rao M.S.A. : Urban Sociology in India, Orient Longman
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3. D Souza Alfred : The Indian city: Poverty Ecology and Urban
Development, Manohar, New Delhi,1978.
4. Dube K.K. and Singh A.K. : Urban Environment in India, Inter India, New Delhi
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5. Mitra, Ashok et.al. : Indian cities, abhinav, New Delhi,1980.
6. Berge E.E. : Urban Sociology, Free Press, New York,1962
7. Bose, Ashish : Studies in India's Urbanisation, Tata McGraw Hill,
New Delhi,1973
8. Singh Pramod : Ecology and Urban India, Vol.II Ashish, New
Delhi, 1987.
9. Urban Sociology : Rajendra K. Sharma Atlantic Publishers &
Distributers, New Delhi,1997
10. Urbanization : Concept & Growth: A.K. Shrivastava,
H.K.Publishers and Distribtors, New Delhi,1989

B.A. Sociology Outcome

Sociology is the most contemporary and versatile of the Social Sciences. It trains students to grasp social structures, understand social processes map the dynamics of social change, decipher social interactions and make sense of individual and collective experiences in their social, historical and cultural context. Sociology is at once critical and constructive; conceptual and applied; theoretical and empirical. It is a science that cohabits comfortably with literary flair, speculative sensibility, historical imagination and statistical rigour. It is incessantly reflexive about its methods, demanding about its research techniques and standards of evidence. Sociology is ever so subtle about the conceptual distinctions it draws and zealous about its disciplinary boundaries and identity. At the same time, sociology is the most open and interdisciplinary of social sciences. The Pursuit of sociology is a systematic effort at recovering, mapping and making sense of our kaleidoscopic collective self under the sign of modernity. It is both historical and comparative. Sociology as an academic discipline is committed to the ideal of generating public knowledge and fostering public reason. It embodies best of enlightenment virtues: scientific reason, tolerance of diversity, humanistic empathy and celebration of democratic ideals. It is the science of our times.

Teaching Learning Process

Multiple pedagogic techniques are used in imparting the knowledge both within and outside the classrooms. Listed below are some such techniques:

- Lectures
- Tutorials
- Power-point presentations
- Project work
- Documentary Films on relevant topics
- Debates, Discussions, Quiz
- Talks /workshops

- Interaction with experts
- Academic festivals
- Classics and other sociologically meaningful films
- Excursions and walks within the city
- Visit to the museums
- Outstation study tours Survey designs
- Internships

A note on Assessment Methods

Besides the formal system of University exams held at the end of each semester as well as mid-semester and class tests that are held regularly, the students are also assessed on the basis of the following:

- Written assignments
- Projects Reports
- Presentations
- Participation in class discussions
- Ability to think critically and creatively to solve the problems
- Application of classroom concepts during fieldwork
- Reflexive Thinking
- Engagement with peers
- Participation in extra and co-curricular activities
- Critical assessment of Films /Books etc.

**A note on career trajectories for Sociology Graduates and (for)
Prospective employers:**

Students with a grounding in Sociology have contributed immensely to the following fields :

- Academics
- Bureaucracy
- Social Work
- Law
- Journalism both print and visual
- Management
- Policy Making
- Developmental Issues
- Designing and Conducting surveys
- Human Resource Development
- Competitive Examinations
- Advocacy
- Performing Arts
- Research in contemporary issues of Gender, Development, Health, Urban Studies, Criminology etc.

SHIVAJI UNIVERSITY, KOLHAPUR



Revised syllabus for
Bachelor of Arts (Part – III)

SEMESTER V & VI

ECONOMICS

Syllabus to be implemented from June 2020 onwards

Equivalence B.A.III Economics Sem- V

Sem No.	Paper No.	Title of Old Paper	Sem No.	Discipline	Title of New Paper
V	VII	Micro Economics	V	Economics Course - 7	Principles of Micro Economics- I
V	VIII	Research Methodology in Economics (Part I)	V	Economics Course- 10	Research Methodology in Economics- I
V	IX	History of Economic Thoughts (Part I)	V	Economics Course - 11	History of Economic Thoughts- I
V	X	Economics of Development	V	Economics Course - 8	Economics of Development
V	XI	International Economics (Part I)	V	Economics Course - 9	International Economics- I

Equivalence B.A.III Economics Sem- VI

Sem No.	Paper No.	Title of Old Paper	Sem No.	Economics Course	Title of New Paper
VI	XII	Market and Pricing	VI	Economics Course- 12	Principles of Micro Economics- II
VI	XIII	Research Methodology in Economics (Part II)	VI	Economics Course- 15	Research Methodology in Economics- II
VI	XIV	History of Economic Thoughts (Part II)	VI	Economics Course- 16	History of Economic Thoughts- II
VI	XV	Economics of Planning	VI	Economics Course- 13	Economics of Planning
VI	XVI	International Economics (Part II)	VI	Economics Course- 14	International Economics- II

Structure of Course
Revised syllabus of B.A. Part III (Economics)

Sr. No.	Semester	Title of the Paper	Discipline	Distribution of Credit	Workload	Total Credits	Theory Marks	Term work seminar
1	V	Principles of Micro Economics- I	Economics Course- 7	4	4 Lectures / week	20	40	10
2	V	Economics of Development	Economics Course- 8	4	4 Lectures / week		40	10
3	V	International Economics- I	Economics Course- 9	4	4 Lectures / week		40	10
4	V	Research Methodology in Economics- I	Economics Course- 10	4	4 Lectures / week		40	10
5	V	History of Economic Thoughts- I	Economics Course- 11	4	4 Lectures / week		40	10
Sr. No.	Semester	Title of the Paper	Discipline	Distribution of Credit	Workload	Total Credits	Theory Marks	Term work Group Project
6	VI	Principles of Micro Economics- II	Economics Course- 12	4	4 Lectures / week	20	40	10
7	VI	Economics of Planning	Economics Course- 13	4	4 Lectures / week		40	10
8	VI	International Economics- II	Economics Course- 14	4	4 Lectures / week		40	10
9	VI	Research Methodology in Economics- II	Economics Course- 15	4	4 Lectures / week		40	10
10	VI	History of Economic Thoughts- II	Economics Course- 16	4	4 Lectures / week		40	10

B. A. III Economics (Semester V) (CBCS Pattern)

Principles of Micro Economics- I

(Elective Course- 7) DSE E-71

Course Outcomes: After successful completion of this course, the students will be able to:

- Explain what economics is and explain why it is important
- Understand consumer decision making and consumer behaviour
- Define the concept of utility and satisfaction
- Derive revenue and cost figures as well as curves
- Understand producer decision making and producer behaviour

Module- I Introduction to Micro Economics (Teaching Hours- 15, Credits- 01)

- 1.1 Meaning, nature and scope
- 1.2 Importance and limitations
- 1.3 The Economic Problem- Scarcity and Choice; concept of opportunity cost
- 1.4 Framework of economic analysis- Concept, module, parameters

Module- II Consumer's Behaviour (Teaching Hours- 15, Credits- 01)

- 2.1 Utility- concept, total and marginal utility
- 2.2 Cardinal utility approach: law of diminishing marginal utility
- 2.3 Ordinal utility approach: meaning and properties of indifference curve
- 2.4 Consumer's equilibrium and consumer's surplus

Module- III Demand and Supply Analysis (Teaching Hours- 15, Credits- 01)

- 3.1 Law of demand, demand function, determinants of demand
- 3.2 Elasticity of demand: price, income, cross and substitution
- 3.3 Measurement and importance
- 3.4 Law of supply, supply function and elasticity

Module- IV Theory of Production (Teaching Hours- 15, Credits- 01)

- 4.1 Law of variable proportions and law of returns to scale
- 4.2 Economies and diseconomies of scale
- 4.3 Revenue- total, marginal and average revenue
- 4.4 Cost concepts and their relationship, cost curves- short run and long run

BASIC READING LIST:

1. Dominic Salvator (2012) – Principles of Micro Economics, 5th edition, Oxford University Press, Oxford.
2. John B. Taylor & Akila Weerapana, (2011) 'Principles of Economics', 7th Edition, Cengage Learning, India, New Delhi.

3. Koutsoyiannis, A. (1979), *Modern Microeconomics*, 2nd Edition, Macmillan Press, London.
4. Lipsey Richard G., (latest edition), *An Introduction to Positive Economics*, Weidenfeld & Nicolson, London.
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6. Mankiw, N. Gregory (2008), *Principles of Microeconomics*, 5th Edition, Cengage Learning India, New Delhi.
7. Mansfield, E (latest edition), *Microeconomics (9th Ed)* W.W. Norton and Company, New York.
8. Pindyek and Rubinfeld (latest edition)- *Micro Economics*, Pearson Education, New Delhi.
9. Ray, N.C. (latest edition), *An introduction to Microeconomics*, Macmillan company of India Ltd.
10. Samuelson, P.A. and W.D. Nordaus (latest edition), *Economics*, Tata McGraw Hill, New Delhi.
11. Stonier, A.W. and D.C. Hague (latest edition), *A Textbook of Economic Theory*, ELBS and Logman Group, London.
12. Varian, Hall (1992): *Microeconomic Analysis*, Third Edition, W. W. Norton & Company, Inc, New York.

B. A. III Economics (Semester V) (CBCS Pattern)

Economics of Development

(Elective Course- 8) DSE – E - 72

Course Outcomes: After successful completion of this course, the students will be able to:

- Identify the dimensions of development
- Distinguish the fundamental and contemporary development debate
- Know the theories of economic development
- Realise the role of state in economic development

Module- I: Basic concepts of economic development (Teaching Hours- 15, Credits- 01)

- 1.1 Meaning of economic development- Distinction between economic development and growth
- 1.2 Indicators of economic development
- 1.3 Obstacles to economic development
- 1.4 Sustainable and green development

Module- II: Developing and developed countries (Teaching Hours- 15, Credits- 01)

- 2.1 Underdevelopment and characteristics
- 2.2 Factors affecting economic development
- 2.3 Features of economic growth
- 2.4 Developmental status of Indian economy

Module- III: Theories of economic development (Teaching Hours- 15, Credits- 01)

- 3.1 Classical approach to development- Ricardian Theory
- 3.2 Myrdal's theory of economic development
- 3.3 Rostow's stages of economic growth
- 3.4 Theory of balanced and unbalanced growth

Module- IV: Resources for economic development (Teaching Hours- 15, Credits- 01)

- 4.1 Capital formation, Technology and economic development
- 4.2 Human capital and economic development
- 4.3 FDI, FIIs, Portfolio and Aid
- 4.4 Role of state in economic development

BASIC READING LIST:

1. Adelman, Irma (1962), *Theories of Economic Growth and Development*, Stanford University Press, Stanford.
2. Behrman, S. and T.N. Srinivasan (1995), *Handbook of Development Economics*, Vol. 1 to 3, Elsevier, Amsterdam. Economics 31
3. Ghatak, Subrata (1986), *Introduction to Development Economics*, Allen and Unwin, London.
4. Hayami, Yujiro and Yoshihisa Godo (1997), *Development Economics*, Oxford University Press, New York.
5. Higgins, Benjamin (1980), *Economic Development*, Norton, New York.

6. Kindleberger, C.P. (1965), *Economic Development*, 3e, McGraw Hill, New York.
7. Meier, Gerald M. and James E. Rauch (2005), *Leading Issues in Economic Development*, 6e, Oxford University Press, New Delhi.
8. Myint, Hla (1965), *The Economics of Underdeveloped Countries*, Preager, New York.
9. Myint, Hla (1971), *Economic Theory and Under Developed Countries*, Oxford University Press, New York.
10. Thirlwal, A.P. (1999), (6th Edition), *Growth and Development*, Macmillan, London.
11. Bhagwati, J. and P. Desai (1970), *India : Planning for Industrialization*, Oxford University Press, London.
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14. Puri V. K. And S. K. Misra (2016), *Economics of Development and Planning*, Himalaya Publishing House.
15. Datta Gaurav and Ashwini Mahajan (2016), *Indian Economy*, S. Chand Publishing, New Delhi
16. Todaro Michael P. And Stephen C. Smith (2017), *Economic Development*, Pearson Education.
17. Chakravarti, Sukhamoy (1982), *Alternative Approaches to the Theory of Economic Growth*, Oxford University Press, Delhi.
18. Chakravarty, Sukhamoy (1987), *Development Planning : The Indian Experience*, Clarendon Press, Oxford.
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20. Lekhi, R.K. (2005) *Economics of Development and Planning*, Kalyani Publishers, Delhi.
21. Patil, J. F. (et al) (2005) *Economics of Growth and Development* (Marathi) , Phadake Publishers, Kolhapur.
22. Patil, J.F. & Tamhankar, P.J. (1990) *Economics of Development and Planning* (Marathi), Continental Publishers, Pune.
23. Kavimandan (1975), *Economics of Development and Planning* (Marathi), Mangesh Prakashan , Nagpur

B. A. III Economics (Semester V) (CBCS Pattern)
International Economics- I
 (Elective Course- 9) DSE – E 73

Course Outcomes: After successful completion of this course, the students will be able to:

- Explain international trade
- Understand the measurement of gains from international trade
- Distinguish different rates of exchange
- Measure the terms of trade

Module- I: Trade and Trade Theories **(Teaching Hours- 15, Credits- 01)**

- 1.1 Importance of the study of International Economics
- 1.2 Inter-regional and international trade: similarities and dissimilarities.
- 1.3 Ricardian theory of international trade
- 1.4 Hecksher – Ohlin Theory

Module- II: Gains from International Trade **(Teaching Hours- 15, Credits- 01)**

- 2.1 Gains from international trade and their measurement
- 2.2 Trade as an engine of economic growth.
- 2.3 Terms of trade: meaning, concepts and application
- 2.4 Factors affecting terms of trade

Module- III: Exchange Rate **(Teaching Hours- 15, Credits- 01)**

- 3.1 Meaning of exchange rate, Purchasing Power Parity theory
- 3.2 Fixed Exchange Rate – meaning, merits and demerits
- 3.3 Flexible Exchange Rate – meaning, merits and demerits
- 3.4 Floating Exchange Rate – meaning, merits and demerits

Module- IV: Tariffs and Quotas **(Teaching Hours- 15, Credits- 01)**

- 4.1 Free Trade: meaning, arguments for and against
- 4.2 Trade Protection Policy: meaning, arguments for and against.
- 4.3 Tariffs: meaning, types and effects
- 4.4 Quotas: meaning, types and effects.

BASIC READING LIST:

- 1 Aggarwal, M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.
- 2 Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Mass.
- 3 Crockett. A. (1982), International Money: Issue and Analysis, ELBS and Nelson, London.

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- 6 Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001, Oxford
- 7 Kenan, P.B. (1994), The International Economy, Cambridge University Press, London.
- 8 Kindlberger, C. P. (1973), International Economics, R.D. Irwin, Homewood.
- 9 Krugman, P. R. and M. Obstgeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
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- 13 Patel, S. J. (1995), Indian Economy Towards the 21st Century, University Press Ltd., India.
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B. A. III Economics (Semester V) (CBCS Pattern)

Research Methodology in Economics- I

(Elective Course- 10) DSE – E 74

Course Outcomes: After successful completion of this course, the students will be able to:

- Get acquainted with the basic concepts of research and its methodologies.
- Select and define appropriate research problem and parameters.

Module- I: Introduction to research in economics (Teaching Hours- 15, Credits- 01)

- 1.1 Meaning, definitions and objectives of research
- 1.2 Types of research
- 1.3 Significance of research
- 1.4 Areas of economic research

Module- II: Literature review and research design (Teaching Hours- 15, Credits- 01)

- 2.1 Literature review- meaning, need, how to carry out a literature review?
- 2.2 Research design- steps in research design
- 2.3 Features of good research design
- 2.4 Importance of research design

Module- III: Hypothesis and concept (Teaching Hours- 15, Credits- 01)

- 3.1 Meaning and definition, kinds of hypothesis
- 3.2 Features of hypothesis
- 3.3 Importance of hypothesis
- 3.4 Concept- meaning, conceptualization, formal and operational definition of concept

Module- IV: Data collection (Teaching Hours- 15, Credits- 01)

- 4.1 Primary and secondary data
- 4.2 Primary data collection methods- observation, questionnaire, interview
- 4.3 Sources of secondary data
- 4.4 Importance of data collection

BASIC READING LIST:

1. Goode and Hatt(1981), Methods in Social Research, McGraw Hill International Book Company, New Delhi.
2. Kerliger F.N.(1983), Foundation of Behavioural Research, Surjeet Publication, Delhi.
3. Young P. V. (1960), Scientific Social Survey and Research, Asia Publication House, Mumbai.

4. Kothari C.R. (1993), Research Methodology-Methods and Techniques, Wiley Eastern Ltd.,New Delhi.
5. Lundbrg G.A.(1960), Social Research, Longmans Green and Company, New York.
6. Herekar P .M.(2019), Research Methodology and Project Work, Phadake Prakashan,Kolhapur.
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8. Takur Dvendra(1997), Research Methodology in Social Sciences, Deep and Deep Publication,New Delhi.
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10. Gupta C.B.(1996), An Introduction to Methods, Vikas Publication House,New Delhi.
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B. A. III Economics (Semester V) (CBCS Pattern)

History of Economic Thoughts- I

(Elective Course- 11) DSE – E 75

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the basic economic ideas of various economic thinkers of the world
- Understand the development of economic thoughts

Module-I: Origin of Economic Thoughts (Teaching Hours- 15, Credits- 01)

- 1.1 Early economic thought, rise of mercantilism, features of Mercantilism
- 1.2 Meaning and causes of emergence of Physiocracy
- 1.3 The concept of natural order and primacy of agriculture
- 1.4 Tableau economique

Module- II: Classical Economic Thoughts (Teaching Hours- 15, Credits- 01)

- 2.1 Adam Smith: Division of labour, theory of value and canons of taxation
- 2.2 David Ricardo: Theory of Value and views on distribution
- 2.3 Thomas Malthus: Theory of Population
- 2.4 Theory of Gluts


Module- III: Economic Thoughts of Fredrick List (Teaching Hours- 15, Credits- 01)

- 3.1 Criticism on Classical School
- 3.2 Stages of Economic growth
- 3.3 Concept of Nationalism
- 3.4 Theory of Protectionism

Module- IV: Economic Thoughts of Karl Marx (Teaching Hours- 15, Credits- 01)

- 4.1 The Concept of Scientific Socialism and Materialist approach
- 4.2 The Theory of Value
- 4.3 Theory of Surplus Value
- 4.4 Concept of Falling rate of profit

BASIC READING LIST:

1. Dandekar V.M.and N.Nath (1971), Poverty in India, Indian school of political Economy, Pune.
2. Ganguli B. N. (1977): Indian Economic Thought - A 19th Century Perspectives, Tata Mc Grow Hill, New Delhi.
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- 6. $\text{C}_x \text{H}_y \text{N}_z$ (සකස්) - පහත සකස් වීම් සඳහා $\text{C}_x \text{H}_y \text{N}_z$ සමස්තයෙන්: CO_2 ඉවත් කිරීම සඳහා O_2 සහ $\text{H}_2 \text{O}$ සමස්ත සකස් කිරීම.
- 7. $\text{C}_x \text{H}_y \text{N}_z$ (සකස්) - පහත සකස් වීම් සඳහා, $\text{C}_x \text{H}_y \text{N}_z$ ඉවත් කිරීම, CO_2 සහ $\text{H}_2 \text{O}$ සමස්ත.
- 8. $\text{C}_x \text{H}_y \text{N}_z$ (සකස්) පහත සකස් වීම් සඳහා, $\text{C}_x \text{H}_y \text{N}_z$ ඉවත් කිරීම, CO_2 සහ $\text{H}_2 \text{O}$ සමස්ත.
- 9. $\text{C}_x \text{H}_y \text{N}_z$ (සකස්) - පහත සකස් වීම් සඳහා, $\text{C}_x \text{H}_y \text{N}_z$ සහ $\text{C}_x \text{H}_y \text{N}_z$ සමස්ත.
- 10. $\text{C}_x \text{H}_y \text{N}_z$ (සකස්) සඳහා, $\text{C}_x \text{H}_y \text{N}_z$ සහ $\text{C}_x \text{H}_y \text{N}_z$ (සකස්) - පහත සකස් වීම් සඳහා CO_2 සහ $\text{H}_2 \text{O}$ සමස්ත, $\text{C}_x \text{H}_y \text{N}_z$ සමස්ත.
- 11. $\text{C}_x \text{H}_y \text{N}_z$ - පහත සකස් වීම් සඳහා
- 12. $\text{C}_x \text{H}_y \text{N}_z$ - පහත සකස් වීම් සඳහා

B. A. III Economics (Semester VI) (CBCS Pattern)

Principles of Micro Economics- II

(Elective Course- 12) DSE E 196

Course Outcomes: After successful completion of this course, the students will be able to:

- Identify the market structure
- Analyse the economic behaviour of individual firms and markets
- Analyse a firm's profit maximising strategies under different market conditions
- Understand the factor pricing

Module- I Perfect Competition

(Teaching Hours- 15, Credits- 01)

- 1.1 Meaning and characteristics
- 1.2 price and output determination under perfect competition
- 1.3 Equilibrium of the firm and industry in the short run
- 1.4 Equilibrium of the firm and industry in the long run

Module- II Monopoly

(Teaching Hours- 15, Credits- 01)

- 2.1 Meaning and characteristics
- 2.2 Price discrimination and degrees
- 2.3 Equilibrium of a monopoly firm in the short run and long run
- 2.4 Monopoly and capacity loss

Module- III Imperfect Competition

(Teaching Hours- 15, Credits- 01)

- 3.1 Meaning and characteristics
- 3.2 Price- output determination
- 3.3 Product differentiation
- 3.4 Oligopoly and duopoly- meaning and characteristics

Module- IV Factor Pricing

(Teaching Hours- 15, Credits- 01)

- 4.1 Marginal productivity theory
- 4.2 Modern theory of rent
- 4.3 Classical and Keynesian theory of interest
- 4.4 Risk and uncertainty theory of profit

BASIC READING LIST:

1. Dominic Salvator (2012) – Principles of Micro Economics, 5th edition, Oxford University Press, Oxford.
2. John B. Taylor & Akila Weerapana, (2011) 'Principles of Economics', 7th Edition, Cengage Learning, India, New Delhi.

3. Koutsoyiannis, A. (1979), *Modern Microeconomics*, 2nd Edition, Macmillan Press, London.
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5. Lipsey, R.G. and K.A. Chrystal (latest edition), *Principles of Economics (IX Ed.)*, Oxford University Press, Oxford.
6. Mankiw, N. Gregory (2008), *Principles of Microeconomics*, 5th Edition, Cengage Learning India, New Delhi.
7. Mansfield, E (latest edition), *Microeconomics (9th Ed)* W.W. Norton and Company, New York.
8. Pindyek and Rubinfeld (latest edition)- *Micro Economics*, Pearson Education, New Delhi.
9. Ray, N.C. (latest edition), *An introduction to Microeconomics*, Macmillan company of India Ltd.
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11. Stonier, A.W. and D.C. Hague (latest edition), *A Textbook of Economic Theory*, ELBS and Logman Group, London.
12. Varian, Hall (1992): *Microeconomic Analysis*, Third Edition, W. W. Norton & Company, Inc, New York.

B. A. III Economics (Semester VI) (CBCS Pattern)

Economics of Planning

(Elective Course- 13) DSE – E 197

Course Outcomes: After successful completion of this course, the students will be able to:

- Get acquainted with economic planning and its importance in development
- Get acquainted with development of planning and planning machinery in India
- Evaluate sectoral performance of the Indian economy
- Compare and analyse Indian models of economic development

Module- I: Introduction to economic planning (Teaching Hours- 15, Credits- 01)

- 1.1 Meaning, Case for and against economic planning
- 1.2 Genesis of planning
- 1.3 Types of planning
- 1.4 Conditions of success of planning

Module- II: Issues in economic planning (Teaching Hours- 15, Credits- 01)

- 2.1 The choice of techniques: labour and capital intensive
- 2.2 Capital output ratio: Importance and factors affecting COR
- 2.3 Input output analysis
- 2.4 Project evaluation

Module- III: Planning in India- I (Teaching Hours- 15, Credits- 01)

- 3.1 Evolution of planning in India
- 3.2 Objectives and evaluation of planning
- 3.3 Planning Commission and National Development Council
- 3.4 NITI Ayog- Need for establishment, organization, objectives and work

Module- IV: Planning in India- II (Teaching Hours- 15, Credits- 01)

- 4.1 Plan models in Indian plans
- 4.2 Agricultural development under plans
- 4.3 Industrial development under plans
- 4.4 Services sector development under plans

BASIC READING LIST:

1. Behrman, S. and T.N. Srinivasan (1995), *Handbook of Development Economics*, Vol. 1 to 3, Elsevier, Amsterdam. Economics 31
2. Hayami, Yujiro and Yoshihisa Godo (1997), *Development Economics*, Oxford University Press, New York.
3. Kindleberger, C.P. (1965), *Economic Development*, 3e, McGraw Hill, New York.
4. Meier, Gerald M. and James E. Rauch (2005), *Leading Issues in Economic Development*, 6e, Oxford University Press, New Delhi.
5. Myint, Hla (1971), *Economic Theory and Under Developed Countries*, Oxford University Press, New York.
6. Thirlwal, A.P. (1999), (6th Edition), *Growth and Development*, Macmillan, London.

7. Bhagwati, J. and P. Desai (1970), *India : Planning for Industrialization*, Oxford University Press, London.
8. Brahmananda, P.R. and C.N. Vakil (1956), *Planning for an Expanding Economy*, Vora and Co., Bombay.
9. Puri V. K. And S. K. Misra (2016), *Economics of Development and Planning*, Himalaya Publishing House.
10. Datta Gaurav and Ashwini Mahajan (2016), *Indian Economy*, S. Chand Publishing, New Delhi
11. Chakravarty, Sukhamoy (1987), *Development Planning : The Indian Experience*, Clarendon Press, Oxford.
12. Jhingani, M.L. (2005) *The Economics of Development and Planning* , Vrinda Publications Ltd. Delhi
13. Lekhi, R.K. (2005) *Economics of Development and Planning*, Kalyani Publishers, Delhi.
14. Patil, J. F. (et al) (2005) *Economics of Growth and Development* (Marathi) , Phadake Publishers, Kolhapur.
15. Patil, J.F. & Tamhankar, P.J. (1990) *Economics of Development and Planning* (Marathi), Continental Publishers, Pune.

B. A. III Economics (Semester VI) (CBCS Pattern)

International Economics- II

(Elective Course- 14) DSE – E 198

Course Outcomes: After successful completion of this course, the students will be able to:

- Distinguish between balance of trade and balance of payments
- Analyse the balance of payments
- Understand the various types of foreign capital
- Analyse the impact of international institutions on Indian economy

Module- I: Balance of Trade and Balance of Payments(Teaching Hours- 15, Credits- 01)

- 1.1 Balance of Trade and Balance of Payments
- 1.2 Importance of Balance of Payments
- 1.3 Disequilibrium in Balance of Payments: Causes and Consequences
- 1.4 Measures to correct disequilibrium in Balance of Payments

Module- II: Foreign Trade of India since 1991 (Teaching Hours- 15, Credits- 01)

- 2.1 Volume, composition and direction
- 2.2 Exim Policy of 2014-19
- 2.3 Trade administration of India
- 2.4 Convertibility of Rupee: Meaning and types.

Module- III: Foreign Capital in India (Teaching Hours- 15, Credits- 01)

- 3.1 Need for Foreign Capital
- 3.2 Types of Foreign Capital
- 3.3 Foreign Capital Policy of Government of India
- 3.4 Trends in Foreign Direct Investment in India

Module- IV: International Institutions and India (Teaching Hours- 15, Credits- 01)

- 4.1 IMF: Objectives and Functions
- 4.2 IBRD: Objectives, Functions
- 4.3 ADB: Objectives, Functions
- 4.4 WTO: Objectives, Functions

BASIC READING LIST:

- 1 Aggarwal, M. R. (1979), Regional Economic Cooperation in South Asia, S. Chand and Co., New Delhi.
- 2 Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Mass.
- 3 Crockett. A. (1982), International Money: Issue and Analysis, ELBS and Nelson, London.

- 4 Greenaway. D. (1983), International Trade Policy, MacMillan Publishers Ltd., London.
- 5 Heller, H. R. (1968), International Monetary Economics, Prentice Hall. India.
- 6 Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001, Oxford
- 7 Kenan, P.B. (1994), The International Economy, Cambridge University Press, London.
- 8 Kindlberger, C. P. (1973), International Economics, R.D. Irwin, Homewood.
- 9 Krugman, P. R. and M. Obstgeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
- 10 Mithani D.M. (Reprint-2009) International Economics, Himalaya Publishing House, New Delhi.
- 11 Nayyar,D. (1976) : India's Exports and Export Policies in the 1960s, Cambridge University Press, Cambridge.
- 12 Panchmukhi, V. R. (1978), Trade Policies of India: A Quantitative Analysis, Concept University Press, Delhi.
- 13 Patel, S. J. (1995), Indian Economy Towards the 21st Century, University Press Ltd., India.
- 14 RuddarDatt& K.P.M. Sundaram, (2018), Indian Economy, S. Chand & Co. Ltd., New Delhi
- 15 Salvatore, D. L. (1997), International Economics, Prentice- Hall, Upper Saddle River, N. J.
- 16 Singh, M. (1964), India Export Trends and the Prospects for Self-sustained Growth, Oxford University Press, Oxford.
- 17 Sodersten, Bo (1991), International Economics, MacMillan Press Ltd. London

B. A. III Economics (Semester VI) (CBCS Pattern)

Research Methodology in Economics- II

(Elective Course- 15) DSE – E - 199

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the sampling techniques as a method of data collection
- Use techniques of data analysis in research
- Write a research report and thesis
- Write a research proposal (grants)

Module- I: Sampling (Teaching Hours- 15, Credits- 01)

- 1.1 Meaning and nature
- 1.2 Types of sampling
- 1.3 Criteria of good sampling
- 1.4 Optimum size of sampling

Module- II: Processing and representation of data (Teaching Hours- 15, Credits- 01)

- 2.1 Classification of data
- 2.2 Tabulation of data
- 2.3 Percentage
- 2.4 Graphs and diagrams

Module- III: Techniques of data analysis (Teaching Hours- 15, Credits- 01)

- 3.1 Need and importance of data analysis
- 3.2 Measures of central tendency: mean, mode, median (direct method)
- 3.3 Measures of variation: range, standard deviation (direct method)
- 3.4 Correlation- meaning and importance, Karl Pearson's coefficient of correlation

Module- IV: Interpretation of data and report writing (Teaching Hours- 15, Credits- 01)

- 4.1 Interpretation of data: meaning
- 4.4 Report writing: meaning, steps, precautions
- 4.5 Properties of good report writing
- 4.4 Writing a good research proposal

BASIC READING LIST:

1. Goode and Hatt (1981), Methods in Social Research, McGraw Hill International Book Company, New Delhi.
2. Kerlinger F.N.(1983), Foundation of Behavioural Research, Surjeet Publication,Delhi.
3. Young P. V.(1960), Scientific Social Survey and Research, Asia Publication House,Mumbai.
4. Kothari C.R. (1993), Research Methodology-Methods and Techniques, Wiley Eastern Ltd.,New Delhi.
5. Lundbrg G.A.(1960), Social Research, Longmans Green and Company, New York.
6. Herekar P .M.(2019), Research Methodology and Project Work, Phadake Prakashan,Kolhapur.
7. Settiz Claire,Jahoda Marie and Others(1959), Research Methods in SocialResearch,Dryden New York.
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B. A. III Economics (Semester VI) (CBCS Pattern)

History of Economic Thoughts- II

(Elective Course- 16) DSE – E 200

Course Outcomes: After successful completion of this course, the students will be able to:

- Understand the economic concepts and theories of Neo-Classical and Indian thinkers.
- Understand the development of economic thoughts

Module- I: Neo- Classical Economic Thought – Alfred Marshall

(Teaching Hours- 15, Credits- 01)

- 1.1 Theory of Value
- 1.2 The concept of representative firm
- 1.3 Consumer's surplus, elasticity of demand
- 1.4 Quasi rent

Module- II: Indian Economic Thought

(Teaching Hours- 15, Credits- 01)

- 2.1 Mahatma Phule: Views on agriculture and education
- 2.2 Rajarshi Shahu Maharaj: Policy for agriculture development and co-Operation
- 2.3 Dr. Babasaheb Ambedkar: Views on money, agriculture and development policy
- 2.4 Dadabhai Nauroji: Drain theory

Module- III: Mahatma Gandhi

(Teaching Hours- 15, Credits- 01)

- 3.1 Concept of village development
- 3.2 Importance of decentralization
- 3.3 Basic principle of development: swadeshi
- 3.4 Concept of Gram Swarajya

Module- IV: Economic Thoughts of Modern Indian Economist

(Teaching Hours- 15, Credits- 01)

- 4.1 Gopal Krishna Gokhale's views on public finance
- 4.2 D. R. Gadgil: Views on co-operative development and decentralization of power, co-operative commonwealth
- 4.3 V. M. Dandekar: Views on poverty
- 4.4 Amartya Sen: Concept of social choice, choice of techniques, Sen's views on poverty and public action

BASIC READING LIST:

1. Dandekar V.M.and N.Nath (1971), Poverty in India, Indian school of political Economy, Pune.

2. Ganguli B. N. (1977): Indian Economic Thought - A 19th Century Perspectives, Tata Mc Grow Hill, New Delhi.
 3. Rath Nilkanth(1995) V.M.Dandekar Social Scientist with a Difference : Journal of Indian School of Political Economy.Oct-Dec.1995, Vol-7 No-4.
 4. Seshadri G.B.(1997): Economic Doctrines, Publishing Corporation, New Delhi.
 5. **Dr. G. Sankaranarayanan (1995) - Dr. G. Sankaranarayanan's Economic Thought: A Study of the Economic Thought of Dr. G. Sankaranarayanan, New Delhi, Vikram Publications.**
 6. **Dr. G. Sankaranarayanan (1995) - Dr. G. Sankaranarayanan's Economic Thought: A Study of the Economic Thought of Dr. G. Sankaranarayanan, New Delhi, Vikram Publications.**
 7. **Dr. G. Sankaranarayanan (1995) - Dr. G. Sankaranarayanan's Economic Thought, New Delhi, Vikram Publications.**
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 11. **Dr. G. Sankaranarayanan - Dr. G. Sankaranarayanan's Economic Thought**
 12. **Dr. G. Sankaranarayanan - Dr. G. Sankaranarayanan's Economic Thought**
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