प्रति,

प्राचार्य/प्राचार्य/विभागाध्यक्ष,
समस्त समन्बह महाविद्यालय एवं अध्ययनशालाएँ,
जीवाणी विश्वविद्यालय, ग्वालियर

विषय - स्नातकोत्तर द्वितीय, चतुर्थ एवं षष्ठ सेमेस्टर परीक्षा जून 2010 हेतु विषय कोड निर्धारण हेतु जानकारी प्रस्तुत करने बावजूद।

महोदय/महोदया,
संदर्भित विषयालगत आपकी ओर उपरोक्त परीक्षा हेतु प्रत्येक कक्षा के लिये निर्धारित विषयों की यूरी की जा रही है। कृपया अपने महाविद्यालय एवं अध्ययनशाला में पढ़ाए जाने वाले विषयों की जांच करें और विषय संबंधी किसी भी चुटियों के लिये उपकुलसचिव (परीक्षा/गोपनीय) से सम्पर्क करें, जिससे आगामी परीक्षा हेतु परीक्षा आवेदन पत्रों को भरने के लिये विषय कोड की यूरी को अंतिम रूप दिया जा सके।

1. M.Sc. (Zoology) Second Semester
   (For Colleges)
   Paper-201 General and Comparative Animal Physiology and Endocrinology
   Paper-202 Population Ecology and Environmental Physiology
   Paper-203 Tools and Techniques in Biology
   Paper-204 Molecular cell Biology and Genetics

2. M.Sc. (Zoology) Fourth Semester
   (For Colleges)
   Paper-401 Comparative Anatomy of Vertebrates Genes
   Paper-402 Animal Behavior and Neurophysiology
   Optional (Special) Group-I
   Paper-403 Ichthyology (Fish Structure and function
   Paper-403 Cell Biology
   Paper-403 Entomology
   Paper-403 Wild Life Conservation and Ecolxicology
   Paper-403 Biology of Vertebrates Immune system
   Optional (Special) Group-II
   Paper-404 Pisciculture and Economic Importance of Fishes
   Paper-404 Cellular Organization and Molecular Organization
   Paper-404 Wild Life Conservation & Eco-Toxicology
   Paper-404 Sericulture
   Paper-404 Protein, Nucleic acids and Metabolic regulation
   Paper-404 Molecular Endocrinology and Reproductive Technology
   Paper-404 Limnology and Fish Productivity

3. M.Sc. (Zoology) Fourth Semester
   (For SOS)
   Paper-401 Animal behavior and Neuro-physiology
   Paper-402 Eco-Toxicology
3. **M.Sc. (Molecular & Human Genetics) Second Semester**  
   (For SOS)  
   Paper-201 Molecular Genetics and Genomics  
   Paper-202 Immunogenetics and Molecular Genetics of Human Pathogens  
   Paper-203 Development Genetics and Genetics of Human Development & Development Defects  
   Paper-204 Population Genetic Human Evolutionary Genetics & Behaviour Genetics  

4. **M.Sc. (Molecular & Human Genetics) Fourth Semester**  
   (For SOS)  
   Paper-401 Tools and Techniques & Bio-Statistics  
   Paper-402 Bioinformatics  

5. **M.Sc. (Neuroscience) Second Semester**  
   (For SOS)  
   Paper-201 Neuroanatomy  
   Paper-202 Immunology  
   Paper-203 Developmental Neurobiology  
   Paper-204 Cellular Neurophysiology and Biophysics  

6. **M.Sc. (Neuroscience) Fourth Semester**  
   (For SOS)  
   Paper-401 Clinical Neurochemistry and Neuropathology  
   Paper-402 Nanotechnology and Bioinformatics for Neuroscience  

7. **M.Sc. (Botany) Second Semester**  
   (For Colleges)  
   Paper-201 Plant Development & Reproduction  
   Paper-202 Morphology and Taxonomy of Angiosperms  
   Paper-203 Utilization and Conservation of Plant Resources  
   Paper-204 Cell Biology of Plants  

   **M.Sc. (Botany) Second Semester**  
   (For SOS)  
   Paper-201 Ecology Climatology Soil Science and Autecology’s  
   Paper-202 Angiosperm Anatomy Embryology and Paleontology  
   Paper-203 Plant Development II—Water Relations Growth and Development  
   Paper-204 Plant Biochemistry and Metabolism  

8. **M.Sc. (Botany) Fourth Semester**  
   (For SOS)  
   Paper-401 Plant Cell Tissue & Organ Culture  
   Paper-402 Biotechnology & Genetics Engineering  
   **OPTIONAL PAPER**  
   Paper-E-3 Ethno-botany and Isolation of Natural Products  
   Paper E-4 Stress Physiology
9. **M.Sc. (Botany) Fourth Semester** (For Colleges)
PAPER-401 Plant Physiology Metabolism & Bio-Chemistry
PAPER-402 Cytogenesis and Molecular Biology
PAPER-403 Biotechnology and Tissue Culture
OPTIONAL PAPER
PAPER-404 Ethnobotany
PAPER-404 Applied Mycology
PAPER-404 Industrial Microbiology
PAPER-404 Molecular Biology and Biotechnology
PAPER-404 Bio-Informatics Computer Application and Biostatistics

10. **M.Sc. (Medicinal Plants & Herbal Resource Management) Fourth Semester** (For SOS)
PAPER-401 Pharmacology of Herbal Drugs II
PAPER-402 Pharmaceutical Laws IPR & Technology Management

11. **M.Sc. (Bio-Chemistry) Second Semester** (For SOS/Colleges)
PAPER-201 Molecular Biology
PAPER-202 Immunotechnology
PAPER-203 Enzyme Technology
PAPER-204 Bioenergetic and Metabolism

12. **M.Sc. (Bio-Chemistry) Fourth Semester** (For SOS/Colleges)
PAPER-401 Frontier Technologies in Bio-Science
PAPER-402 Bio-Statistics Computers and Bio-Informatics

13. **M.Sc. (Bio-Technology) Second Semester** (For SOS/Colleges)
PAPER-201 Molecular Biology
PAPER-202 Immunotechnology
PAPER-203 Microbial & Animal Biotechnology
   PART-A: Microbial Biotechnology
   PART-B: Animal Bio-technology
PAPER-204 Basic Enzymologist and Environmental
   PART-A: Basic Enzymology Biotechnology
   PART-B: Environmental Biotechnology

14. **M.Sc. (Bio-Technology) Fourth Semester** (For SOS/Colleges)
PAPER-401 Bio-Informatics
OPTIONAL PAPER
PAPER-402 Molecular & Immune Diagnostics
PAPER-402 Applied Biotechnology and Pharma Management
PAPER-402 Food Bio-Technology

15. **M.Sc. (Food Technology) Second Semester** (For SOS)
PAPER-201 Post Harvest Technology of Fruits and Vegetables
PAPER-202 Food Microbiology
PAPER-203 Analytical Techniques and Quality Control
PAPER-204 Food Engineering
16. **M.Sc. (Food Technology) Fourth Semester** *(For SOS)*
   - Paper 401: Advances in Food Technology
   - Paper 402: Food Packing

17. **M.Sc. (Environmental Science) Second Semester** *(For SOS)*
   - Paper 201: Hazardous Waste Treatment and Solid Waste Management
   - Paper 202: Disaster Management Risk Assessment and Occupational Health & Safety Management
   - Paper 203: Environmental Impact Assessment (EIA), Environmental Management System (EMS) & Environmental Audit (EA)
   - Paper 204: Environmental Administration Law and Judicial Attitude

18. **M.Sc. (Environmental Science) Fourth Semester** *(For SOS)*
   - Paper 401: Global Prospects Towards Environmental Ethics and Sustainable Development
   - Paper 402: Environmental Statistics

19. **M.Sc. (Microbiology) Second Semester** *(for SOS/Colleges)*
   - Paper 201: Microbial Genetics & Molecular Biology
   - Paper 202: Immunology
   - Paper 203: Microbial Physiology and Metabolism
   - Paper 204: Bio-Statistics, Computer Fundamentals and Bio-Informatics

20. **M.Sc. (Microbiology) Fourth Semester** *(For SOS/Colleges)* *(No Theory Paper)*

21. **M.Com. (Second Semester)** *(For Colleges)*
   - Paper 201: Corporate Legal Framework
   - Paper 202: Organizational Behaviour
   - Paper 203: Advanced Statistical Analysis
   - Paper 204: Functional Management

22. **M.Com. (Fourth Semester)** *(For SOS/Colleges)*
   - **Group-A (Marketing Management)**
     - Paper 401: Advertising & Sales Management
     - Paper 402: Consumer Behaviour
     - Paper 403: Rural & Agricultural Marketing
     - Paper 404: International Marketing
   - **Group-B (Financial Analysis and Control)**
     - Paper 401: Security Analysis and Portfolio Management
     - Paper 402: Strategic Financial Management
     - Paper 403: Project Planning and Management
     - Paper 404: Indian Financial System
   - **Group-C (Human Resource Development)**
     - Paper 401: Management of Industrial Relations
     - Paper 402: Social Security and Welfare
     - Paper 403: Industrial Laws
     - Paper 404: Human Resource Development
### GROUP-D (ACCOUNTING)
- PAPER-401 Corporate Accounting
- PAPER-402 Cost Administration & Control
- PAPER-403 Accounting Theory
- PAPER-404 Institutional Accounting

### GROUP-E (TAXATION)
- PAPER-401 Direct Tax in India
- PAPER-402 Business Taxation
- PAPER-403 Tax Planning and Management
- PAPER-404 Sales & Service Tax

### GROUP-F (BANKING AND INSURANCE)
- PAPER-401 Managerial Economics
- PAPER-402 Banking in India
- PAPER-403 Insurance Management
- PAPER-404 Accounting for Managerial Decision

### GROUP-G (MANAGEMENT OF SERVICES)
- PAPER-401 Marketing of Services
- PAPER-402 Project Planning and Management
- PAPER-403 Management of Non Profit Organization
- PAPER-404 Entrepreneurship Skill Development

### 23. B.B.A. (SECOND SEMESTER) (FOR SOS/COLLEGES)
- PAPER-201 Managerial Economics
- PAPER-202 Business Legislation for Management
- PAPER-203 Business Statistics
- PAPER-204 Cost Accounting
- PAPER-205 Computer Application

### 24. B.B.A. (FOURTH SEMESTER) (FOR SOS/COLLEGES)
- PAPER-401 Entrepreneurship and Small Business Management
- PAPER-402 Marketing Management
- PAPER-403 Financial Management
- PAPER-404 Human Resource Management
- PAPER-405 Income Tax Law and Practices
- PAPER-406 Business Research

### 25. B.B.A. (SIXTH SEMESTER) (FOR SOS/COLLEGES)
- PAPER-601 Business Policy
- PAPER-602 Operation Research
- PAPER-603 Accounting for Managerial Decision
- MM GROUP
  - PAPER-604 Industrial Marketing
  - PAPER-605 Rural and Agricultural Marketing
  - PAPER-606 Services Marketing
- FM GROUP
  - PAPER-604 Financial Analysis and Design Making
  - PAPER-605 Business Taxation
  - PAPER-606 Project Planning and Management
- HRM GROUP
  - PAPER-604 Social Security and Welfare
  - PAPER-605 Organizational Change & Development
  - PAPER-606 Industrial Laws
26. **M.B.A. **(FULL TIME) **SECOND SEMESTER**
(For SOS/Colleges)
PAPER-201 ORGANIZATIONAL BEHAVIOUR
PAPER-202 RESEARCH METHODOLOGY
PAPER-203 MARKETING MANAGEMENT
PAPER-204 FINANCIAL MANAGEMENT
PAPER-205 HUMAN RESOURCE MANAGEMENT
PAPER-206 PRODUCTION AND OPERATION MANAGEMENT
PAPER-207 BUSINESS LEGISLATION

27. **M.B.A. **(FULL TIME) **FOURTH SEMESTER**
(For SOS/Colleges)
PAPER-401 BUSINESS POLICY AND STRATEGIC ANALYSIS
PAPER-402 ENTREPRENEURSHIP MANAGEMENT
PAPER-403 MANAGEMENT INFORMATION SYSTEMS
PAPER-404 BUSINESS ETHICS
MM GROUP
PAPER-405 RURAL AND AGRICULTURAL MARKETING
PAPER-406 STRATEGIC MARKETING
PAPER-407 MARKETING OF SERVICES
FM GROUP
PAPER-405 STRATEGIC FINANCIAL MANAGEMENT
PAPER-406 PROJECT MANAGEMENT
PAPER-407 CORPORATE TAX PLANNING
HRM GROUP
PAPER-405 STRATEGIC HUMAN RESOURCE MANAGEMENT
PAPER-406 HUMAN RESOURCE TRAINING AND DEVELOPMENT
PAPER-407 GLOBAL HUMAN RESOURCE MANAGEMENT

28. **B.T.M. **(SECOND SEMESTER)
(For SOS)
PAPER-201 POLICY AND PLANNING FOR TOURISM DEVELOPMENT
PAPER-202 BUSINESS ENVIRONMENT
PAPER-203 TRANSPORT IN TRAVEL & TOURISM
PAPER-204 BUSINESS ECONOMICS
PAPER-205 GEOGRAPHY FOR TOURISM
PAPER-206 ENGLISH

29. **B.T.M. **(FOURTH SEMESTER)
(For SOS)
PAPER-401 HUMAN RESOURCE DEVELOPMENT & PLANNING IN TOURISM
PAPER-402 ORGANIZATIONAL BEHAVIOUR
PAPER-403 COMPUTER APPLICATION IN TOURISM INDUSTRY I
PAPER-404 FOREIGN LANGUAGE (FRENCH)
PAPER-405 SALES & ADVERTISING MANAGEMENT IN TOURISM
PAPER-406 GEOGRAPHY AND HISTORY

30. **B.T.M. **(SIXTH SEMESTER)
(For SOS)
PAPER-601 MEETING INCENTIVES & CONFERENCE MANAGEMENT
PAPER-602 AIR CARGO
PAPER-603 TOUR PACKAGE DESIGN AND ITINERARY COSTING
PAPER-604 DESTINATION STUDIES
PAPER-605 ADVENTURE TOURISM

31. **M.B.A. **(T.A.) **SECOND SEMESTER**
(For SOS)
PAPER-201 INDIAN SOCIETY AND CULTURE: A TOURISM PERSPECTIVE
PAPER-202 MARKETING MANAGEMENT-I
PAPER-203 TOURISM MARKETING AND CONSUMER BEHAVIOUR-II
32. M.B.A. (T.A.) FOURTH SEMESTER (For SOS)
PAPER-401 ADVENTURE TOURISM OPERATION
PAPER-402 BUSINESS POLICY
PAPER-403 TOURISM IMPACT
GROUP-B
PAPER-404 CONFERENCE AND CONVENTION MANAGEMENT
PAPER-405 TOURISM AND VISITOR INTERPRETATION
GROUP-C
PAPER-404 ATTRACTION MANAGEMENT
PAPER-405 BASIC CARGO RATINGS & DOCUMENTS
GROUP-D
PAPER-404 ACCOMMODATION MANAGEMENT & RESORTS
PAPER-405 TRANSPORTATIONS MANAGEMENT

33. M.B.A. (PART TIME) SECOND SEMESTER (For SOS)
PAPER-201 QUANTITATIVE TECHNIQUE
PAPER-202 BUSINESS ENVIRONMENT
PAPER-203 ORGANIZATIONAL BEHAVIOUR
PAPER-204 COMPUTER APPLICATION

34. M.B.A. (PART TIME) FOURTH SEMESTER (For SOS)
PAPER-401 LEGAL ENVIRONMENT OF BUSINESS
PAPER-402 OPERATIONS RESEARCH
PAPER-403 STRATEGIC MANAGEMENT
PAPER-404 MANAGERIAL INFORMATION SYSTEM

35. M.B.A. (PART TIME) SIXTH SEMESTER (For SOS)
MM GROUP (COMPULSORY)
PAPER-601 INTERNATIONAL MARKETING
PAPER-602 STRATEGIC MARKETING
HRM GROUP (COMPULSORY)
PAPER-603 INDUSTRIAL RELATIONS
PAPER-604 COMPENSATIONAL PLANNING

36. M.B.A. (P.M.) SECOND SEMESTER (For MLB COLLEGE)
PAPER-201 ORGANIZATION BEHAVIOUR
PAPER-202 INDUSTRIAL WELFARE
PAPER-203 TOTAL QUALITY MANAGEMENT
PAPER-204 INDUSTRIAL LAW-II
PAPER-205 RESEARCH METHODOLOGY
PAPER-206 BUSINESS ENVIRONMENT
PAPER-207 COMPUTER APPLICATION II

37. M.B.A. (P.M.) FOURTH SEMESTER (For MLB COLLEGE)
PAPER-401 ORGANIZATIONAL DYNAMICS
PAPER-402 PERSONNEL POLICIES
PAPER-403 UNION MANAGEMENT RELATIONS
PAPER-404 INDUSTRIAL LAW-IV
PAPER-405 ISO-9000 CONCEPT AND IMPLEMENTATION
PAPER-406 MANAGERIAL COMMUNICATION
38. **LL.M. (Second Semester) (For SOS/Colleges)**

**COMPULSORY GROUP**
- **Paper-201** Judicial Process
- **Paper-202** Legal Education and Research Methodology

**OPTIONAL PAPER**
- **Paper-203** Juvenile Delinquency
- **Paper-204** Administrative Process and Judicial Control
- **Paper-205** Human Rights and International Order
- **Paper-206** Insurance Law

39. **LL.M. (Fourth Semester) (For SOS/Colleges)**

**CRIMINOLOGY GROUP**
- **Paper-401** Penology Treatment of Offenders

**ADMINISTRATIVE GROUP**
- **Paper-402** Comparative Administrative Law

**HUMAN RIGHT GROUP**
- **Paper-403** Science Technology and Human Right

**BUSINESS LAW GROUP**
- **Paper-404** Corporate Finance

40. **LL.B. (Three Year Degree Course) Second Semester (For Colleges)**

- **Paper-201** Indian Legal & Constitutional History
- **Paper-202** Family Law (Muslim Law)
- **Paper-203** Contract II
- **Paper-204** Legal Language and Legal Writing Including General English
- **Paper-205** Public Interest Layering and Para Service Legal

41. **LL.B. (Three Year Degree Course) Fourth Semester (For Colleges)**

- **Paper-401** Jurisprudence
- **Paper-403** Criminology & Penology
- **Paper-404** Environmental Law Including Animal Welfare Laws
- **Paper-405** Professional Ethics Accountancy for Lawyers and Bar Bench Relations

**LL.B. (Three Year Degree Course) Sixth Semester (For Colleges)**

- **Paper-601** Arbitration Conciliation and Alternative Dispute Resolution System
- **Paper-602** Labour Laws
- **Paper-603** Interpretation of Statutes
- **Paper-604** Equity Trust and Fiduciary Relations

42. **B.A.LLB (Second Semester) (For SOS/Colleges)**

- **Paper-201** English Literature
- **Paper-202** Political Science-II (Major)
- **Paper-203** History-II (Minor)
- **Paper-204** Economics-II (Minor)
- **Paper-205** Special Contract
- **Paper-206** Constitution-I

43. **B.A.LLB (Fourth Semester) (For SOS/Colleges)**

- **Paper-401** General English-II (B)
- **Paper-402** Foundation of Political Obligation-II
- **Paper-403** International Relation & Organization-II
<table>
<thead>
<tr>
<th>Paper</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>44.</td>
<td><strong>B.A.LLB (SIXTH SEMESTER)</strong></td>
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<tr>
<td>Paper</td>
<td>Contract-II</td>
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<td>Paper</td>
<td>Family Law II (Muslim Law)</td>
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<td>Paper</td>
<td>Law of Evidence</td>
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<td>Paper</td>
<td>Public Interest Layering Legal Aid and Para Legal Services</td>
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<tr>
<td>45.</td>
<td><strong>B.A.LLB (EIGHT SEMESTER)</strong></td>
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<td>(For SOS/Colleges)</td>
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<tr>
<td>Paper</td>
<td>Juvenile Justice Act and Probation of Offenders Act</td>
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<td>Paper</td>
<td>Criminology Penology</td>
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<td>Paper</td>
<td>Equity Trust and Fiduciary relations</td>
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<td>Paper</td>
<td>Professional Ethics Accounting for Lawyers &amp; Bar Bench Relation</td>
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<tbody>
<tr>
<td>46.</td>
<td><strong>LL.B (HONS) TENTH SEMESTER</strong></td>
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<tr>
<td>Paper</td>
<td>Arbitration Conciliation and Alternative Disputes Resolution System</td>
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<td>47.</td>
<td><strong>M.Sc. (Physics) SECOND SEMESTER</strong></td>
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<tr>
<td>Paper</td>
<td>Quantum mechanics-II</td>
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<td>Paper</td>
<td>Statistical mechanics</td>
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<td>Paper</td>
<td>Electrodynamics and Plasma Physics</td>
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<td>Paper</td>
<td>Atomic and Molecular Physics</td>
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<tbody>
<tr>
<td>48.</td>
<td><strong>M.Sc. (Physics) FOURTH SEMESTER</strong></td>
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<td></td>
<td>(For Colleges)</td>
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<tr>
<td>Paper</td>
<td>Condensed Matter Physics</td>
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<tr>
<td>Paper</td>
<td>Nuclear and Particle Physics</td>
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<td>Paper</td>
<td>Computational Methods and Programming</td>
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<td>Paper</td>
<td>Material Science</td>
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<td>Paper</td>
<td>Environmental Physics</td>
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<td>Paper</td>
<td>Communication Electronics</td>
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<td>Paper</td>
<td>Digital Electronics</td>
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<td>47.</td>
<td><strong>M.Sc. (Physics) SECOND SEMESTER</strong></td>
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<td>(For SOS)</td>
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<tr>
<td>Paper</td>
<td>Classical Electrodynamics, Plasma and Antennae Physics</td>
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<tr>
<td>Paper</td>
<td>Non-relativistic Quantum Mechanics-I</td>
</tr>
<tr>
<td>Paper</td>
<td>Condensed Matter Physics -I</td>
</tr>
<tr>
<td>Paper</td>
<td>Digital Electronics, numerical Analysis and Computer Programming</td>
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<td>Optical Properties and non Linear Optics</td>
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<td>Paper</td>
<td>Integrated Electronics</td>
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<tr>
<td>Paper</td>
<td>Material Science-II</td>
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<tr>
<td>Paper</td>
<td>Computer Application Physics-II</td>
</tr>
</tbody>
</table>
49. **M.Sc. (Chemistry) Second Semester**  
   **FOR SOS/Colleges**
   - Paper-201 Inorganic Chemistry-II
   - Paper-202 Organic Chemistry-II
   - Paper-203 Physical Chemistry-II
   - Paper-204 Spectroscopy-II & Diffraction Methods
   - Paper-205 Computers for Chemistry

50. **M.Sc. (Chemistry) Fourth Semester**  
   **FOR COLLEGES**
   - Paper-401 Application of Spectroscopy (Inorganic & Organic Chemistry)
   - Paper-402 Photochemistry and Solid State Chemistry
   - Paper-403 Bio-Chemistry and Environmental Chemistry
   - Optional Paper
     - Paper-404 Organ Transition Metal Chemistry
     - Paper-404 Polymers
     - Paper-404 Organic Synthesis
     - Paper-404 Heterocyclic Chemistry
     - Paper-404 Chemistry of Natural Products
     - Paper-404 Analytical Chemistry
     - Paper-404 Physical Organic Chemistry
     - Paper-404 Electrochemistry
     - Paper-404 Medicinal Chemistry

51. **M.Sc. (Chemistry) Fourth Semester**  
   **FOR SOS**
   - Paper-401 Organ Transition Metal Chemistry
   - Paper-402 Polymers
   - Paper-404 Application of Spectroscopy (Organic Chemistry)
   - Paper-405 Solid State Chemistry
   - Paper-606 Environmental Chemistry

52. **M.Sc. (Industrial Chemistry) Second Semester**  
   **FOR SOS/Colleges**
   - Paper-201 Chemistry of Natural Products
   - Paper-202 Organic Chemistry-II
   - Paper-203 Organic Chemistry-III
   - Paper-204 Part-A: Polymer Science-I
   - Paper-204 Part-B: Medicinal Chemistry-I

53. **M.Sc. (Industrial Chemistry) Fourth Semester**  
   **FOR SOS/Colleges**
   - Paper-401 IPR TOM and Technology Management
   - Paper-402 Advanced Instrumental Techniques
   - Paper-403 Organic Chemistry-Iv
   - Paper-404 Part-A: Petrochemicals, Oils & Soaps
   - Paper-404 Part-B: Medicinal Chemistry-III

54. **M.Sc. (Environmental Chemistry) Second Semester**  
   **FOR SOS**
   - Paper-201 Environmental and Pollution Control
   - Paper-202 Spectra Analytical Methods of Analysis-II
   - Paper-203 Computer in Chemical Analysis
   - Paper-204 Elementary Electronics in Chemical Instrumentation

54. **M.Sc. (Environmental Chemistry) Fourth Semester**  
   **FOR SOS**
   - Paper-401 Atmospheric Chemistry
   - Paper-402 Organic Pollutants
55. M.Sc. (Pharmaceutical Chemistry) Second Semester (For SOS)
PAPER-201 Environmental Biotechnology
PAPER-202 Spectra Analytical Methods of Analysis-II
PAPER-203 Computer in Chemical Analysis
PAPER-204 Elementary Electronics in Chemical Instrumentation

56. M.Sc. (Pharmaceutical Chemistry) Fourth Semester (For SOS)
PAPER-401 Basic Principles of Clinical Resource
PAPER-402 Concept and Industrial Management and Intellectual Property Rights

57. M.Sc. (I.C.A.) Second Semester (For SOS)
PAPER-201 Environmental and Pollution Control
PAPER-202 Spectra Analytical Methods of Analysis-II
PAPER-203 Computer in Chemical Analysis
PAPER-204 Elementary Electronics in Chemical Instrumentation

58. M.Sc. (I.C.A.) Fourth Semester (For SOS)
PAPER-401 Industrial Analysis-III
PAPER-402 Concept of Industrial Management and Intellectual Property Rights

59. M.B.A. (CSMM) Second Semester (For SOS)
PAPER-201 Organizational Behaviour
PAPER-202 Sales & Distribution Management
PAPER-203 Business Environment
Optional Group-B
PAPER-204 Chemistry of Natural Products
PAPER-205 Unit Operations
PAPER-206 Polymer Science-I
Optional Group-C
PAPER-204 Medicinal Chemistry-I
PAPER-205 Microbiology
PAPER-206 Pharmaceutics

60. M.B.A. (CSMM) Fourth Semester (For SOS)
PAPER-401 Human Resource Development
PAPER-402 Financial Management
PAPER-403 Business Policy and Strategic Analysis
PAPER-404 International Marketing
PAPER-405 Part-A: Petrochemicals, Oils & Soaps
  Part-B: Medicinal Chemistry-III
PAPER-406 Part-A: Industrial Chemicals
  Part-B: Clinical Pathology and Diagnostics Techniques

61. M.Sc. (Petrochemical) Second Semester (For ITM College)
PAPER-201 Chemical Reaction Kinetics
PAPER-202 Chemical Thermodynamics
PAPER-203 Stoichiometry (Process Calculations)
PAPER-204 Instrumentation

62. M.Sc. (Petrochemical) Fourth Semester (For ITM College)
PAPER-401 Petrochemicals-III
PAPER-402 Petroleum Industries Processes (Refinery Analysis
PAPER-403 Industrial Waste Management
63. M.Sc. (Earth Science) Second Semester
   Paper-201 Igneous Petrology
   Paper-202 Metamorphic and Sedimentary Petrology
   Paper-203 Palaeontology and Stratigraphy
   Paper-204 Geotechnical Engineering and Environment Geology

64. M.Sc. (Earth Science) Fourth Semester
   Paper-401 Hydrogeology
   Paper-402 Advanced Environment Geosciences (Part II)

   Paper-201 Thermal and Microwave Remote Sensing
   Paper-202 Geographical Information System
   Paper-203 Remote Sensing in Geosciences
   Paper-204 Remote Sensing in Mineral Exploration & Geo-technical Engineering

   Paper-401 Remote Sensing in Human Settlement Analysis
   Paper-402 Remote Sensing in Environmental Science

67. M.A./M.Sc (Mathematics) Second Semester
   Paper-201 Advanced Abstract Algebra - II
   Paper-202 Lebesgue Measure and Integration
   Paper-203 Topology - II
   Paper-204 Complex Analysis
   Optional Paper
   Paper-205 Differential Equation - II
   Paper-205 Advanced Discrete Mathematics - II
   Paper-205 Fundamentals of Computer Science Theoretical Practical - II

68. M.A./M.Sc (Mathematics) Fourth Semester
   Paper-401 Functional Analysis
   Optional Paper
   Paper-402 Advanced Functional Analysis
   Paper-402 Partial Differential Equations
   Paper-402 Integral Transforms with Application
   Paper-402 Advanced Special Function
   Paper-402 Operations Research
   Paper-402 Wavelets
   Paper-402 Biomechanics
   Paper-402 Advanced Numerical Analysis
   Paper-402 Mathematics of Finance and Insurance

MA/M.Sc. (Mathematics) Fourth Semester
   Paper-401 Advanced Numerical Methods
   Paper-402 Integral Equation and Boundary Value Problem
69. B.Sc. (I.T.) Second Semester  (For College)
PAPER-201 Foundation and Communication Skills-II
PAPER-202 Differential & Integral Calculus
PAPER-203 Basic Electronics
PAPER-204 Data Structure of File Structure{C}
PAPER-205 Operating Systems

70. B.Sc. (I.T.) Fourth Semester  (For College)
PAPER-401 Computer Network
PAPER-402 OOPS (C++)
PAPER-403 Complex Analysis and Transforms Contents
PAPER-404 Physics-II
PAPER-405 Data Base Management System

71. B.Sc. (I.T.) Sixth Semester  (For College)
PAPER-601 Software Engineering -II
PAPER-602 Introduction to Artificial Intelligence and Computer Graphics
PAPER-603 Web Design

72. M.Sc. (Computer Science) Second Semester  (For SOS/Colleges)
PAPER-201 Computer Oriented Numerical and Statistical Methods
PAPER-202 Software Engineering
PAPER-203 Data Base Management System (Oracle Based)
PAPER-204 Computer Networks

73. M.Sc. (Computer Science) Fourth Semester  (For SOS/Colleges)
PAPER-401 Systems Programming
PAPER-402 Computer Graphics
OPTIMAL PAPER
PAPER-403 Windows Programming & VC++
PAPER-403 Data Ming and Data Warehousing
PAPER-403 Neural Network
PAPER-403 Internet & Web Technology

74. M.C.A. (Second Semester)  (For SOS)
PAPER-201 Operating Systems
PAPER-202 Data Base Management System
PAPER-203 Data Structure using C Language
PAPER-204 Probability and Combinatory
PAPER-205 Software Engineering

75. M.C.A. (Fourth Semester)  (For SOS)
PAPER-401 Analysis and Design of Algorithms
PAPER-402 System Software
PAPER-403 Java Programming
PAPER-404 Optimization Techniques
PAPER-405 Accounting and Management Control

76. M.C.A. (Sixth Semester)  (No Theory Paper)  (For SOS)
77. **M.B.A. (E-COMMERCE) SECOND SEMESTER** (For SOS)
   - Paper-201: OOPS using C++
   - Paper-202: Software Engineering and Software Project Management
   - Paper-203: Database Management Systems
   - Paper-204: Visual Basic
   - Paper-205: Managerial Economics
   - Paper-206: Networking Concepts & Design

78. **M.B.A. (E-COMMERCE) FOURTH SEMESTER** (For SOS)
   - Paper-401: ERP and BPR Allied Concepts
   - Paper-402: Internal and Its Applications
   - Paper-403: Unix & Shell Scripting

79. **P.G.D.C.A. (SECOND SEMESTER)** (For SOS/Colleges)
   - Paper-201: Visual Basic
   - Paper-202: Object Oriented Programming
   - Paper-203: Concept of DBMS through FoxPro
   - Paper-204: Introduction to Internet Technologies
   - Paper-205: Introduction to Linux

80. **M.A. (HINDI) SECOND SEMESTER** (For SOS/Colleges)
   - Paper-201: Prachin Evam Madhyakaleen Kavya Tatha Unka Itihas
   - Paper-202: Adhunik Hindi Gadhya Aur Uska Itihas
   - Paper-203: Bhartiya Evam Pashchatiya Kavya Shastra
   - Paper-204: Prayojan Moolak Hindi

81. **M.A. (HINDI) FOURTH SEMESTER** (For sos/Colleges)
   - Paper-401: Adhunik Hindi, Kavya Aur Uska Itihas
   - Paper-402: Bhasha Vigyan Evam Hindi Bhasha
   - Paper-403: Hindi Sahitya Ka Itihas
   - (Optional Paper)
     - Paper-404: Kathakar Premchand
     - Paper-404: Tulsidas
     - Paper-404: Lok Sahitya
     - Paper-404: Suryakant Tripathi Nirala
     - Paper-404: Ramchand Shukl
     - Paper-404: Drasha Shrawya Madhyam Lekhan
     - Paper-404: Kosh Vigyan
     - Paper-404: Surdas
     - Paper-404: Anuvad Vigyan
     - Paper-404: Jay Shankar Prasad

82. **M.A. (SANKRIT) SECOND SEMESTER** (For SOS/College)
   - Paper-201: Bhartiya Darshan
   - Paper-202: Sankhya Evam Mimansha
   - Paper-203: Kavyashastrar
   - Paper-204: Bhartiya Sankriti Tatha Paryavaran

83. **M.A. (SANKRIT) FOURTH SEMESTER** (For sos/Colleges)
   - Paper-401: Viyakaran Nibandh Evam Anuvad
   - Paper-402: Natya Evam Natya Shastra
   - Paper-403: Gadhya Padhya Tatha Champoo
   - Paper-404: Alankar Shastra
84. **M.A. (English) Second Semester** (For sos/colleges)
PAPER-201 Poetry
PAPER-202 Drama
PAPER-203 Fiction
PAPER-204 Prose

85. **M.A. (English) Fourth Semester** (For sos/colleges)
**COMPULSORY PAPER**
PAPER-401 Critical Theory
PAPER-402 English Language
**GROUP-A**
PAPER-403 Indian Writing in English
PAPER-403 Common Wealth Literature
**GROUP-B**
PAPER-404 Special Studies
PAPER-404 American Literature
PAPER-404 Linguistics

86. **M.A. (Jyotirvigyan) Second Semester** (For SOS)
PAPER-201 Jyotirgarit (Part I)
PAPER-202 Hora (Phalit) (Part-II)
PAPER-203 Sangarak Evam Khagol Bhautiki
PAPER-204 Muhoort Evam Jatak

87. **M.A. (Jyotirvigyan) Fourth Semester** (For SOS)
PAPER-401 Bramham Evam Khagole Vigyan
PAPER-402 Hora (Phalit) Part -3
PAPER-403 Hast SamudriK
PAPER-404 Ratna Vigyan
PAPER-405 Varsha Evam Mausam Vigyan Jyotish

88. **M.A. (French) Second Semester** (For SOS)
PAPER-201 History of French Literature XVIIIth and XIXth Centuries
PAPER-202 Drama
PAPER-203 Novel and Poetry
PAPER-204 Initiation to Linguistics and Phonetics

89. **M.A. (French) Fourth Semester** (For SOS)
(No Students)

90. **Certificate in French (Intensive Course)** (For SOS)
PAPER-101 Translation and Grammar
PAPER-102 Comprehension and Communication Skills

91. **Diploma in French (Intensive Course)** (For SOS)
PAPER-101 Translation and Grammar
PAPER-102 Comprehension and Communication Skills

92. **Certificate in English** (For SOS)
PAPER-101 Grammar and Vocabulary
PAPER-102 Phonetics Translation Composition & Comprehension
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<td>94. M.A. (PHILOSOPHY) SECOND SEMESTER</td>
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<td>95. M.A. (PHILOSOPHY) FOURTH SEMESTER</td>
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<td>96. B.LIB. &amp; INFORMATION SCIENCE (SECOND SEMESTER)</td>
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<td>Documentation and Information Retrieval</td>
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<td>Information Technology Basic</td>
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<td>Reference Services and Sources of Information</td>
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<td>97. M.LIB. &amp; INFORMATION SCIENCE (SECOND SEMESTER)</td>
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<td>98. BACHELOR OF JOURNALISM &amp; MASS COMMUNICATION (SECOND SEMESTER)</td>
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<td>99. MASTER OF JOURNALISM AND MASS COMMUNICATION (FOURTH SEMESTER)</td>
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<td>Paper-402</td>
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<td>100. M.A. (MUSIC) SECOND SEMESTER</td>
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<td>Paper-201</td>
<td>Sangeet ke Samanya Evam Behavarik Sidhant</td>
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<td>Paper-202</td>
<td>Bhartiya Sangeet Ka Itihas</td>
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<td>101. M.A. (MUSIC) FOURTH SEMESTER</td>
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<td>Paper-401</td>
<td>Viyavharik Evam Kriyatimak Sankeet Shastra</td>
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<td>Dhwani Shastra Evam Rachana Ratha Nibandh</td>
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<td>102. M.A. (DRAWING &amp; PAINTING) SECOND SEMESTER</td>
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<td>Paper-201</td>
<td>History and Philosophy of Modern Art</td>
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<td>Paper-202</td>
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103. **M.A. (Drawing & Painting) Fourth Semester** (For Colleges)
- Paper-401 Aesthetic (Western)
- Paper-402 History and Philosophy of Modern Art

104. **M.Sc. (Food Nutrition) Second Semester** (For College)
- Paper-201 Advances in Food Microbiology
- Paper-202 Applied Bio-Chemistry and Techniques
- Paper-203 Nutrition and Health Problem
- Paper-204 Statistics and Computer Application

105. **M.Sc. (Food Nutrition) Fourth Semester** (For College)
- Paper-401 Advanced Nutrition Health and Fitness
- Paper-402 Clinical and Therapeutic Nutrition
- Paper-403 Food Science and current trends
- **(Optional Paper)**
  - Paper-404 Nutrition and health of Women (Child and Elderly)
  - Paper-404 Mass Communication

106. **M.Sc. (Resource Management) Second Semester** (For Colleges)
- Paper-201 Housing for Family Living
- Paper-202 Consumer in the Market
- Paper-203 Consumer Education
- Paper-204 Statistics & Computer Application

107. **M.Sc. (Resource Management) Fourth Semester** (For Colleges)
- Paper-401 Hospitality Administration Advertising and Marketing
- Paper-402 Residential Interior space Design and Entrepreneurship Management
- Paper-403 Financial Management and Consumer Information
- Paper-404 Mass Communication

108. **M.A. (Extension Education and Social Work) Second Semester** (For SOS)
- Paper-201 Human Resource Development
- Paper-202 Social Psychology
- Paper-203 Work with Individual Families
- Paper-204 Community Health Education

109. **M.A. (Extension Education and Social Work) Fourth Semester** (For SOS)
- Paper-401 Management of Social Welfare Administration
- Paper-402 Environment and Ecology

110. **M.A. (Economics) Second Semester** (For SOS/College)
- Paper-201 Advanced Economics Analysis-II
- Paper-202 Monetary Economics and Banking
- Paper-203 Research Methods and Statistical Inference
- Paper-204 International Economics

111. **M.A. (Economics) Fourth Semester** (For SOS/Colleges)
- Paper-401 Indian Economic Policy
- Paper-402 Economics Growth and Development
- Paper-402 Indian Foreign Trade and Economic Corporation
- Paper- Set -A Urban Economics and urban Planning
- Paper- Set -B Industrial Relations and Labour Legislation-II
- Paper- Set -C Mathematical Economics
112. M.B.A. (B.E.) SECOND SEMESTER (For SOS)
PAPER-201 Marketing Management
PAPER-202 Human Resource Management
PAPER-203 Financial Management
PAPER-204 Organization Behaviour
PAPER-205 Production Management
PAPER-206 National Economics

113. M.B.A. (B.E.) FOURTH SEMESTER (For SOS)
PAPER-401 Computer and Management Information System
PAPER-402 Quality Management
MM GROUP
PAPER-405 Sales Distribution Retail Management
PAPER-406 Strategic Marketing Management
FM GROUP
PAPER-405 Management of Finance Services
PAPER-406 Security Analysis and Portfolio Management
PM GROUP
PAPER-406 Organization change and intervention Strategies
PAPER-405 Management of Industrial Relations

114. M.A. (HISTORY) SECOND SEMESTER (For SOS/Colleges)
PAPER-201 Historiography Concept Methods and Tools
PAPER-202 Twentieth Century World
GROUP-A : ANCIENT INDIA
PAPER-203 History of India from Earliest Times to 650 A.D.
PAPER-203 History of India from 650 A.D. to 1200 A.D.
GROUP-B : MEDIEVAL INDIA
PAPER-204 Polity and Economics of India C.A. 1200-1750
GROUP (C) MODERN INDIA
PAPER-205 History of India 1757-1857 A.D.
OPTIONAL GROUP (ONE PAPER FROM OPTIONAL GROUP)
PAPER-206 State in India (Part II)
PAPER-206 Women in Indian History (Part II)
PAPER-206 World History (18th and 19th Centuries A.D.) Part II
PAPER-206 History of Marathas (1627-1818 A.D.) Part II
PAPER-206 Ancient Societies (Part II)
PAPER-206 Regional of History Gwalior (1300-1950 A.D.)
115. M.A. (History) Fourth Semester (For Colleges)
PAPER-401 Society and Culture of India C.A.D. 1200-1750
PAPER-402 History of India from 650 A.D. to 1200 A.D.
PAPER-403 History of India from 1858 to 1975 A.D.
PAPER-404 History of Gwalior Region (प्राचीन से 1950 ई. तक)

M.A. (History) Fourth Semester (For SOS)
PAPER- State in India
PAPER- World History (18th and 19th Centuries A.D.)
PAPER- Women in Indian History
PAPER- History of Madhya Pradesh
PAPER- History of the Marathas (1627-1818) Part II
PAPER- Economics History of India 1757-1947 A.D.
PAPER- History of Gwalior Region (1300-1950 A.D.)

116. M.A. (AIHC & Archeology) Second Semester (For SOS)
Optional Group-A
PAPER-201 Historiography, Concept and Methods
PAPER-202 Social and Economics Systems Institutions
Optional Group-B
PAPER-203 Religions and Philosophical Ideas
PAPER-204 Numismatics

117. M.A. (AIHC & Archeology) Fourth Semester (For SOS)
(Group-A)
PAPER-401 Ancient Indian Numismatics
PAPER-402 Ancient Indian Epigraphy
Group-B
PAPER-401 Principles and Methods of Archeology
PAPER-402 Archeological Cultures and Sequences

118. M.A. (Political Science) Second Semester (For SOS-Colleges)
PAPER-201 Western Political Thought
PAPER-202 Politics of South Asian Countries (Pakistan, Bangladesh, Sri Lanka, Nepal)
PAPER-203 International Organization
PAPER-204 Research Methodology

119. M.A. (Political Science) Fourth Semester (For SOS-Colleges)
PAPER-401 Indian Government and Politics
PAPER-402 Government and Politics of Madhya Pradesh
PAPER-403 Advance Political Theory
PAPER-404 Diplomacy and Human Right

120. M.A. (Public Administration) Second Semester (For SOS)
PAPER-201 Organization and Management
PAPER-202 Personnel Administration in India
PAPER-203 Comparative & Development Administration
PAPER-204 Constitutional System in India-II

121. M.A. (Public Administration) Fourth Semester (For SOS)
PAPER-401 Local Administration
PAPER-402 Development Administration in Indian Perspectives
PAPER-403 Methods and Techniques of Research Statistics
PAPER-404 Rural Local Administration with due reference to MP
## M.B.A. (Financial Administration) Second Semester (For SOS)
- **Paper-201**: Business Communication
- **Paper-202**: Fundamentals of Financial Management
- **Paper-203**: Business Environment
- **Paper-204**: Operation Research
- **Paper-205**: Organizational Behavior
- **Paper-206**: Fundamentals of Marketing

## M.B.A. (Financial Administration) Fourth Semester (For SOS)
- **Paper-401**: Computer Application in Financial Administration
- **Paper-402**: Financial Service
- **Paper-403**: Working Capital Management
  - **Group-A**
  - **Paper-404**: International Marketing Management
  - **Paper-404**: International Finance Management
  - **Paper-404**: International Marketing
  - **Group-B**
  - **Paper-405**: Strategic Management
  - **Group-C**
  - **Paper-406**: Fundamentals of Retail Management
  - **Paper-406**: Marketing Services

## M.B.A. (H.R.D.) Second Semester (For SOS)
- **Paper-201**: Functional Management
- **Paper-202**: Wages & Salary Administration
- **Paper-203**: Research Methodology
- **Paper-204**: Industrial Welfare
- **Paper-205**: Management Information System
- **Paper-206**: Quantitative Techniques for Managers

## M.B.A. (H.R.D.) Fourth Semester (For SOS)
- **Paper-401**: ISO–9000
- **Paper-402**: Manpower Policy and Planning
- **Paper-403**: Labour Law
- **Paper-404**: Managing Change in Organization
  - **Optional Group-A**
  - **Paper-405**: Industrial Psychology
  - **Paper-405**: Counseling Skills for Managers
  - **Group-B**
  - **Paper-406**: Fundamentals of Retail Management
  - **Paper-406**: Marketing Services

## P.G. Diploma in Marketing Management, Advertising and Sales Administrative (Fourth Semester) (For SOS)
- **Paper-201**: International Marketing
- **Paper-202**: Rural & Service Marketing
- **Paper-203**: Marketing Research and Consumer Behavior

## Diploma in Human Right (Second Semester) (For SOS)
- **Paper-201**: Indian Initiatives
- **Paper-202**: Problem of Gender and Right of Women
- **Paper-203**: Major Issues of Human Rights
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<td>Paper-202 Fundamentals of Diplomacy</td>
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<td>Paper-203 Theory of and Practice of International Organization</td>
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<td>Paper-204 International Relation Since 1945</td>
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<td>M.A. (INTERNATIONAL RELATIONS) FOURTH SEMESTER (FOR COLLEGE)</td>
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<td>Paper-401 Research Methodology</td>
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<td>Paper-402 Human Rights</td>
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<td>Paper-403 Disarmament</td>
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<td>M.A. (PSYCHOLOGY) SECOND SEMESTER (FOR COLLEGE)</td>
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<td>Paper-201 Cognitive Process-II</td>
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<td>Paper-202 Research Methods &amp; Statistics-II</td>
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<td>Paper-204 Life Span Development-II</td>
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<td>M.A. (PSYCHOLOGY) FOURTH SEMESTER (FOR COLLEGES)</td>
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<td>Paper-401 Psychology Personality</td>
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<td>Paper-403 Clinical Psychology</td>
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<td>Optional Paper</td>
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<td>Paper-404 Environmental Psychology</td>
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<td>Paper-404 Psychological Assessment</td>
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<td>M.A. (SOCIOMETRY) SECOND SEMESTER (FOR COLLEGES)</td>
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<td>Paper-201 Classical Sociological Tradition-II</td>
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<td>Paper-202 Methodology of Social Research-II</td>
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<td>Paper-203 Rural Society in India-II</td>
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<td>Paper-204 Urban Society in India-II</td>
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<td>133.</td>
<td>M.A. (SOCIOMETRY) FOURTH SEMESTER (FOR COLLEGES)</td>
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<td>Paper-401 Theoretical Perspective in Sociology</td>
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<td>Paper-402 Sociology of Change and Development</td>
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<td>Paper-403 Political Sociology</td>
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<td>Paper-404 Criminology</td>
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<td>Paper-404 Sociology of Kinship, Marriage &amp; Family</td>
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<td>Paper-404 Social Demography</td>
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<td>Paper-404 Indian Society and Culture</td>
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<td>134.</td>
<td>M.A./M.Sc. (DEFENCE AND STRATEGIC STUDIES) SECOND SEMESTER (FOR COLLEGES)</td>
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<td>Paper-201 Evolution of Strategic Thought</td>
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<td>Paper-202 History of Warfare in the West from 1861-1945</td>
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<td>Paper-203 Disarmament, Arms Control and Peace Part -B</td>
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<td>Paper-204 Geo-Strategy and Geopolitics (Part-B)</td>
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<td>Paper- Nuclear Biological and Chemical Warfare-II</td>
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<td>Paper- Research Methodology-II</td>
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<td>135.</td>
<td>M.A./M.Sc. (MILITARY SCIENCE) FOURTH SEMESTER (FOR COLLEGES)</td>
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136. M.A./M.Sc. (Geography) Second Semester (For Colleges)

Paper-201 Climatology
Paper-202 Research Management
Paper-203 Geography of India Economy and Regions
Paper-204 Geography of Environment

137. M.A./M.Sc. (Geography) Fourth Semester (For Colleges)

Paper-401 Research Methodology in Geography
Paper-402 Urban Geography

Optional Paper

Paper-403 Oceanography
Paper-403 Geography of Health
Paper-404 Agriculture Geography
Paper-405 Regional Planning & Development
Paper-406 Geography of Population
Paper-407 Remote Sensing Techniques
Paper-408 Geography of Tourism

138. M.Phil. (Sanskrit) Second Semester (For SOS)

Paper-201 Prachin Sahitya Vidhya Evam Taknik
Paper-202 Pathalochan Evam Pandulipi Vigyan

139. M.Phil. (Hindi) Second Semester (For SOS)

Paper-201 Premchand Upnayas Evam Kahanikar

140. M.Phil. (English) Second Semester (For SOS)

Paper-201 Special Study of T.S. Eliot

Optional Paper

Paper-202 Special Study of George Bernard Shaw
Paper-202 Trends & Movements

141. M.Phil. (Physics) Second Semester (For SOS)

Paper-201 Advance Topics in Physics
Paper-202 Selected Topic in Nuclear Theory

142. M.Phil. (Electronics) Second Semester (For SOS)

Paper-201 Advance Microwave Techniques

143. M.Phil. (Chemistry) Second Semester (For SOS)

Compulsory Paper

Paper-201 Drug Design & Pharmacology

Optional Paper

Paper-202 Advances in Paleography and related Techniques
Paper-202 Homogeneous and Heterogeneous Catalysis
144. M.PHIL. (MATHS) SECOND SEMESTER (FOR SOS)
PAPER-201 Advanced Numerical and Statistical Techniques using Mathematical Software

145. M.PHIL. (ECONOMICS) SECOND SEMESTER (FOR SOS)
PAPER-201 Advance in Economics Theory

146. M.PHIL. (POLITICAL SCIENCE) SECOND SEMESTER (FOR SOS)
PAPER-202 Contemporary International Politics
PAPER-201 Political Sociology
PAPER-201 Public Administration

147. M.PHIL. (PUBLIC ADMINISTRATION) SECOND SEMESTER (FOR SOS)
PAPER-201 Administrative System in India
PAPER-201 Development Administration
PAPER-201 Contemporary Administration

148. M.PHIL. (SOCIOLOGY) SECOND SEMESTER (FOR SOS)
PAPER-201 Environmental Sociology
PAPER-201 Modernization and Social Change in India
PAPER-201 Women Empowerment in Indian Society
PAPER-201 Political Sociology

149. M.PHIL. (ZOOLOGY) SECOND SEMESTER (FOR SOS)
PAPER-201 Aquatic Biology and Fisheries
PAPER-201 Environmental Toxicology
PAPER-201 Wildlife Biology and Management

150. M.PHIL. (BOTANY) SECOND SEMESTER (FOR SOS)
PAPER-201 General Instrumentation

151. M.PHIL. (COMMERCE) SECOND SEMESTER (FOR SOS)
PAPER-201 Human Relations & Organization Behaviour

152. M.PHIL. (LIBRARY SCIENCE) SECOND SEMESTER (FOR SOS)
PAPER-201 University and College Librarian System
PAPER-201 Public Library System

153. M.PHIL. (HISTORY) SECOND SEMESTER (FOR SOS)
PAPER-201 Research Methodology and Writing of History
PAPER-202 Development of Historical Writing

समस्त संबंध महाविद्यालय एवं अध्ययनशालाओं को सूचनार्थ प्रेषित।

प्रतिलिपि :–
1- समस्त संबंध महाविद्यालय/अध्ययनशालाएं, जीवाणु विज्ञान/विज्ञानीय, ज्यालियर
2- सहायक-कुलसचिव(परीक्षा/गोपनीय), जीवाणु विज्ञान/विज्ञानीय, ज्यालियर।
3- प्रभारी, स्वाजात कक्ष एवं स्वच्छ गठन पर चयन है।

उप-कुलसचिव (गोपनीय/परीक्षा)