

SECTION-III: SYLLABI AND PATTERN OF ENTRANCE EXAMINATIONS

1. The questions in the Entrance Examination for admission to a programme will be of the standard which a student, having passed qualifying examination for admission to that programme, is expected to answer. For example, the questions in the Entrance Examination for admission to M.Com. programme will be of the standard which a student, having passed B.Com. or equivalent qualifying examination, is expected to answer. Similarly, the questions in the Entrance Examination for admission to M.A./M.Sc.(Hons.) 5 Year and LL.B (Hons.) 5-year programmes will be of the standard which a student, having passed 12th standard with syllabus prescribed by Board of School Education, Haryana, is expected to answer.
2. The syllabi of M.A./M.Sc./M.Com./equivalent examination (Previous & Final both) will constitute the syllabi for setting question papers for Entrance Examinations for admission to the M.Phil.
3. Each Entrance Examination paper will carry 100 questions of one mark each, the duration of which shall be 75 minutes except M.Phil in English and MVA 6-year for which the pattern of question paper duration etc. shall be as given under the heading **pattern of question papers**.
4. The main topics along with no. of questions are given in the table below. Refer to University's website <<http://www.mdurohtak.ac.in>> & <www.mdurohtak.com> for details of the topics.
5. The Entrance Exam.(s) question papers shall be both in Hindi and English, as before.

PATTERN OF QUESTION PAPERS

| Sr.No. | Name of the Programme | Syllabi | No. of Questions |
|---------------------------------|-----------------------|--|--|
| Master Degree Programmes | | | |
| i. | Chemistry | a) Organic Chemistry b) Inorganic Chemistry c) Physical Chemistry | 34 33 33 |
| ii. | Commerce | a) Financial Accounting b) Business Mgt. c) Business Regulatory Framework (Business Law) d) Comp. Law (Corporate Law) e) Human Resource Management f) Business Statistics g) Corporate Accounting h) Cost Accounting i) Income Tax (Taxation Law) j) Business Environment k) Accounting for Managers & financial Management l) Auditing | 10 10 08 08 08 08 08 08 08 08 08 08 |
| iii. | Economics | a) Microeconomics b) Macroeconomics c) Economic Development d) Indian Economy | 20 20 20 20 |

| | | | |
|-----|--|--|----|
| | | e) Reasoning & Quantitative Aptitude | 20 |
| iv. | English | <p>Question Paper of Entrance Test consisting of two parts-A & B- will carry 100 Marks.</p> <p>Result of the entrance exam will be prepared on the basis of the total marks obtained by the student in both these parts.</p> <p>Part A will consist of 70 Multiple Choice Questions (MCQ) of one mark each.</p> <p>Part B will carry 30 marks. It will be designed to test the skills of the students in composition and correct use of English. Part B will be checked only if the candidate obtains the minimum prescribed marks in Part A. Part B will be attempted on a separate sheet which will be examined by two examiners and the average of the two will be taken as the final score.</p> <p>Syllabus Part A</p> <p>Applied Grammar 30</p> <p>Composition Poetry 06</p> <p>Composition Prose 06</p> <p>General Awareness of English Literature 20</p> <p>Vocabulary 08</p> <p>Syllabus Part B</p> <p>Students will be required to write an essay in about 300 words on any of the four given topics. 30</p> <p>Note: The standard of the paper will be of graduation level.</p> | |
| v. | Geography | <p>a) Physical Geography 25</p> <p>b) Geography of India 25</p> <p>c) Economic Geography 20</p> <p>d) Human Geography 20</p> <p>e) Cartography 10</p> | |
| vi. | Hindi | <p>a) History of Hindi Literature 70</p> <p>b) Kavya Shastra 20</p> <p>c) Grammar and Language 10</p> | |
| vii | P.G Diploma in Translation (Hindi/English) | <p>Syllabus of Entrance Test:</p> <p>The Written Test based on practice translation from English to Hindi, will be in four parts:</p> <p>a. 10 sentences covering the area of social sciences: 30</p> <p>b. 10 sentences covering the area of literature. 30</p> <p>c. 10 sentences covering the area of Idioms and Proverbs 30</p> | |

| | | | |
|-------|-------------------------------------|--|----------------------------------|
| | | d. 10 Phrases/terms pertaining to Administration | 10 |
| viii. | History | <p>B.A. Ist Year Paper I: History of India (earliest times to C. 1200 A.D.) Paper II: History of India (from C.1200 A.D. to 1707 A.D.)</p> <p>B.A. 2nd Year Paper III: History of India 1707-1947 A.D. Paper IV: History of Haryana (Earliest Times to 1947 A.D.)</p> <p>B.A. IIIrdYear Paper V: Ancient & Medieval World) Option VI: Modern World</p> | Total 100 marks |
| ix. | Journalism and Mass Communication | a) Current Affairs b) Aptitude Test c) Language Test (English-Hindi) | 50 25 25 |
| x. | LL.M | a) Indian Constitutional Law b) Jurisprudence c) Law of Contract d) Law of Marriage & Divorce e) Indian Penal Code f) Civil Procedure Law | 20 20 15 15 15 15 |
| xi | Maths & Maths with Computer Science | a) B.A./B.Sc.-I b) B.A./B.Sc.-II c) B.A./B.Sc.-III MDU Syllabus | 30 30 40 |
| xii. | Physics | a) B.Sc. Part-I b) B.Sc. Part-II c) B.Sc. Part-III MDU Syllabus | 30 30 40 |
| xiii. | Political Science | i) Indian Constitution ii) International Relations iii) Indian Politics iv) International Organization v) Principles of Political Science-1 vi) Indian Political Thinkers-1 vii) Comparative Politics viii) Comparative Constitutions | Total 100 marks |
| xiv. | Psychology/Applied Psychology | Introduction of psychology Experimental Psychology1 Social Psychology Developmental Psychology Psychopathology Applied Psychology | 15 15 15 15 20 20 |
| xv. | Public Administration | a) B.A.-I | 30 |

| | | | |
|-------|---|---|--|
| | | b) B.A.-II c) B.A.-III (Option-I) d) B.A.-III (Option-II) MDU Syllabus | 30 20 20 |
| xvi. | Sociology | a) Sociology Syllabus upto B.A. Level b) Current Affairs c) General Studies | 60 20 20 |
| xvii | M.Sc. (Hons.) 5-Year Integrated Mathematics | 10+1 & 10+2 level of CBSE/ Haryana Board of School Education, Bhiwani a) 10+1 b) 10+2 | 40 60 |
| xviii | M.A.(Hons.) 5-Year Integrated English | Question Paper of Entrance Test consisting of two parts-A & B- will carry 100 Marks. Result of the entrance exam will be prepared on the basis of the total marks obtained by the student in both these parts. Part A will consist of 70 Multiple Choice Questions (MCQ) of one mark each. Part B will carry 30 marks. It will be designed to test the skills of the students in composition and correct use of English. Part B will be checked only if the candidate obtains the minimum prescribed marks in Part A. Part B will be attempted on a separate sheet which will be examined by two examiners and the average of the two will be taken as the final score. Syllabus Part A Applied Grammar Composition Poetry Composition Prose Vocabulary Syllabus Part B Students will be required to write an essay in about 250 words on any of the four given topics. Note: The standard of the paper will be of 10+2 level. | 40 10 10 10 30 |

| | | | |
|------------------------|--|---|--|
| xix | Common for all M.Sc. Courses running in different Departments under Faculty of Life Sciences (except M.Sc. Forensic Science) | 1. Genetics 2. Bio-Technology 3. Plant Diversity 4. Animal Diversity 5. Microbiology & Immunology 6. Cell-biology & Bio-Chemistry 7. Molecular Biology 8. Development Biology of Plants & Animals. 9. Economic Botany/Zoology 10. Ecological & Evolution 11. Plant Physiology 12. Animal Physiology Standard of entrance test will be of B.Sc. (Medical Pass Course), M.D.U. Rohtak and question will be multiple choice without negative marking | 08 08 08 08 10 10 10 10 08 08 06 06 |
| xx | M.Sc. Forensic Science Note: Entrance test will be of 100 marks . There will be three section "A" B and C of 50 marks each. Section A will be compulsory for all the applicants. The candidate may attempt any out of the sections B and C as per relevancy of their subjects at B.Sc level. The students with B.Sc in Forensic Science, BDS and personnels from Army and Police can attempt any section B or C as per their choice. | Section-A General Chemistry Biology Forensic Science Section-B Botany Zoology Biotechnology/Genetics Section-C Mathematics Physics Bio-physics/Computer Science | 20 15 15 20 20 10 20 20 10 |
| M.Phil Syllabus | | | |
| I | Commerce | Accounting for Managerial Decisions Management Concepts and Organizational Behaviour Business Environment Managerial Economics Statistical Analysis for Business and Quantitative Techniques for Managerial Decisions Computer Applications to Business Strategic Management Accounting Theory and Practice | 13 12 12 12 13 13 12 13 |
| II | Defence & Strategic Studies | 1. Evolution of Modern strategic thought | 10 |

| | | | |
|------|-----------|--|---|
| v | English | <p>Question Paper of Entrance Test consisting of two parts-A & B- will carry 100 Marks.</p> <p>Result of the entrance exam will be prepared on the basis of the total marks obtained by the student in both these parts.</p> <p>Part A will consist of 60 Multiple Choice Questions (MCQ) of one mark each.</p> <p>Part B will carry 40 marks. Students will be required to attempt two essay type questions out of the given four. Part B will be checked only if the candidate obtains the minimum prescribed marks in Part A. Part B will be attempted on a separate sheet which will be examined by two examiners and the average of the two will be taken as the final score of this part.</p> <p>Both Part A and Part B will be based on latest syllabus of MA (English) of M.D.University, Rohtak</p> | <p>60</p> <p>40 (Time 2:00 hours)</p> |
| VI | Geography | <p>Geomorphology</p> <p>Climatology</p> <p>Geographical Thought</p> <p>Population Geography</p> <p>Economic Geography</p> <p>Political Geography</p> <p>Social Geography</p> <p>Geography of India</p> <p>Regional Planning</p> <p>Statistical Methods</p> | <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> |
| VII | Hindi | <p>The entrance examination paper will consist of 100 questions of one mark each, based on the syllabus of M.A. (Previous) and M.A.(Final)</p> <p>History of Hindi literature</p> <p>Kavya Shastra</p> <p>Language</p> | <p>60</p> <p>20</p> <p>20</p> |
| VIII | History | <p>M.A.(Previous)</p> <p>a) Ancient Societies</p> <p>b) Medieval Societies</p> <p>c) Modern world</p> <p>d) State in India</p> <p>e) History of Haryana</p> <p>M.A. (Final)</p> | <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> |

| | | | |
|------|-----------------------------------|--|--|
| | | a) Historiography; concepts, methods and tools b) Indian Archaeology c) Ancient Indian History d) Medieval Indian History e) Modern Indian History | 10 10 10 10 10 |
| IX | Journalism and Mass Communication | Basic Concepts in Communication Mass Media and Society Essential of Journalism Evolution of Media in India Development Communication Communication Research Inter-national Communication Radio, T.V. & New Media Production Advertising and Public Relations Media Writing | 10 10 10 10 10 10 10 10 10 10 |
| X | Mathematics | Advanced Abstract Algebra; Real Analysis; Topology; Complex Analysis; Differential Equations; Integration Theory and Functional Analysis; Partial Differential Equations; Mechanics | 100 |
| X1 | Physical Education | Sports Psychology History & principles of Physical Education & Sports Kinesiology Anatomy, Physiology, Physiology Exercise and Sports Medicine Sports Sociology Bio-mechanics in Physical Education Officiating and Coaching (rules, dimensions, regulations of major athletic & sports (games event) Health Education Yoga Research Methodology Test Measurement and Evaluation in Physical Education Sports Management Computer Applications Current Affairs Sports Training | 08 08 08 10 05 08 08 05 05 08 08 04 05 05 05 |
| XII | Political Science | Entrance test will be based on NET (UGC) syllabus. | |
| XIII | Psychology | Fundamentals of Psychology Applied Psychology Research Methods & Statistics | 40 30 30 |
| XiV | Public Administration | Administrative Theory and Thoughts | 25 |

| | | | |
|--------------------------------|---|---|--|
| | | Indian Administration Development Administration Research Method | 25 25 25 |
| XV | Sanskrit | Entrance test will be based on NET (UGC) syllabus. | |
| XVI | Statistics | Probability theory Statistical Methods Statistical Inference Sampling Techniques Design of Experiments Applied Statistics Complex Analyst Numerical Methods Linear Programming | 15 15 15 10 08 12 07 08 10 |
| XVII | Sociology | Introduction to Sociology/ Basic Concepts Sociological Thinkers Classical Sociology Theories Research Methodology Society and culture in India Advanced Sociological Theories Understanding Indian Society Rural Sociology Quantitative Techniques | 15 10 15 10 10 10 10 10 10 |
| PROFESSIONAL PROGRAMMES | | | |
| i. | LLB(Hons) 3-year (Morning & Evening) | a) General English b) General Hindi c) Reasoning and Legal Aptitude d) General knowledge The General Knowledge area will cover the following fields of knowledge: 1) Current Events of National and International Importance 2) General Science 3) History of India 4) Geography 5) Indian Polity & Economy. Standard of questions will be as may be expected of a graduate who has not made any special study in any of the areas given above. | 25 20 20 35 |

| | | | |
|------|----------------------------|---|--|
| ii. | LLB(Hons)5-year Integrated | a) Legal Aptitude b) Reasoning c) General English d) General Hindi e) General Knowledge The General Knowledge area will cover the following fields of knowledge:- 1) Current Events of National and Inter-national Importance 2) General Science 3) History of India 4) Geography 5) Indian Polity & Economy Note: The standard of questions will be that of 12 th standard as prescribed by the Board of School of Education, Haryana. | 20 20 20 20 20 |
| iii. | MBA 2-year | a) General English (including comprehension, vocabulary, usage and grammar etc.) b) Numerical Ability and Reasoning c) General Awareness d) Management Aptitude Standard of questions will be as may be expected of a graduate who has not made any special study in any of the areas given above. | 25 25 25 25 |
| iv. | M.P.Ed. | a) Sports Terms b) History of Sports c) Sports performance d) Sportspersons and Games e) Sports Awards and their winners f) Trophies and Games to which they are associated and winners of these Trophies g) Anatomy and Physiology h) Allied Sports and Rules & Regulations of various Games played in India | 10 10 10 10 10 10 10 20 |

| | | | |
|-----|-------------------------------------|---|--|
| | | i) General I.Q./Current Affairs (not necessarily related to Sports) | |
| v. | B.Pharm. | a) Physics b) Chemistry c) Mathematics OR Biology Note: The standard of questions will be that of the 12 th standard, as prescribed by the Board of School Education Haryana, Bhiwani | 35 35 30 |
| vi | M.F.A(6year) | i)Life Drawing-1.30 Hours ii)Painting Composition (Coloured) iii)G.K./G.A-30 Minutes | 1 Practical of 40 marks 1Practical of 40 marks 20 Questions of 20 marks |
| Vii | M.A. Fine Arts (Drawing & Painting) | i)Painting Composition-1:30 Hours ii) Life Sketch (with pencil)-1.30 Hours | 1 Practical of 50 marks 1Practical of 50 marks |