

Test code and Test Subject/ Syllabus for M.Sc., M.F.Sc.and M.Voc. Programmes

Test Code	Test Subject / Syllabus
501	Test for MCA/ M.Voc. (SAD) - The test comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for doing the M.C.A./M.Voc. (SAD) programme. About 50% of the questions will be from Mathematics covering areas of Engineering Mathematics/B.Sc. subsidiary level Mathematics while the remaining questions will be to test the ability of the candidate in logical reasoning based on pictures, geometrical figures, patterns of words, Number Sequence, Set Theory, Logic decoding etc. For each right answer 4 marks will be awarded and for each wrong answer one mark will be deducted. Rank list will be prepared on the basis of the score in the Test.
502	Test for M.Sc. (Computer Science) – Comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for pursuing the M.Sc. Computer Science (Both Specializations). 100 questions will be from Computer Science and Applications covering areas such as C, C++, DATA Base Management Systems, Algorithms, Data Structures, Operating Systems at the Bachelor level of Computer Science / Information Technology/Computer Applications while the remaining 50 questions will be to test the ability of the candidate in logical reasoning based on pictures, geometrical figure, pattern of words, number sequence, logic decoding, Basic Mathematics etc.
601	Biotechnology – Comprises 150 objective type Graduate level questions. 30% of questions will be from Biotechnology, 30% from Microbiology, 10% from Zoology, 10% from Botany, 10% from Biochemistry and 10% from Chemistry
604	Chemistry – Chemistry at the Graduate level
606	Electronic Science –Electronic Science at the Graduate level
608	Fisheries / Fisheries Science – Fisheries, Fisheries Science at the Graduate level
609	Geology – Geology at the Graduate level
610	The test comprises of 150 objective type questions in two parts. Part I - Proficiency in English and GK - 50 questions and Analytical Reasoning and Research Capability-50 questions. PaperII - Compulsory papers in Law as prescribed by BAR Council of India - 40 questions and Intellectual Property Law- 10 questions
611	Life Sciences – The test comprises of 150 objective type questions - Zoology-50%, Botany -30%,Microbiology-10%, Biochemistry -10%.
612	Mathematics – Mathematics at the Graduate level
613	Physics – Physics at the Graduate level
614	Statistics – Statistics at the Graduate level

616	This test comprises 150 objective type questions designed to test the proficiency of the applicant in Economics at the Graduate level. (40 % of the questions will be from Economics, 30 %from Mathematics and Statistics and Indian Economy 30 %)
625	Aptitude Test for Forensic Science - There shall be 150 multiple choice questions with equal weightage given to physics, chemistry, biology, forensic science and computer science at the Graduate level.

10.3.1 Choosing the Test for PG Programmes:

In the case of programmes for which option of more than one Test is provided, the candidate may choose any one of the Tests that suits best to the subject of his qualifying degree. If the candidate is applying for more than one programme, check for the availability of Test that is common for all the programmes applied for.

10.3.2 Marks and Scoring

For each right answer four (4) marks will be awarded and for each wrong answer one (1) mark will be deducted. In the case of programmes where score in more than one Test are considered for ranking, rank lists are drawn up on the basis of the Percentile Index determined by the formula, $[(n+1-p)/n] \times S \times 100$ where n is the number of candidates appearing for the Test in a particular subject and p is the position according to the CAT score and S is the actual score of the candidate. The Percentile Indices are then integrated to obtain the relative position of a candidate in the rank list for a particular programme.

10.3.3 Criteria for breaking ties, if any, in the rank lists:

In the case where the rank list is based on the score in a single test the total correct answers will be considered for tie breaking. If percentile score from different tests are used for preparing rank list, the score in the individual Test will be considered for tie breaking. If the tie continues, dates of birth of the candidates in the descending (older to younger) order and the names of the candidates in alphabetical order will be considered in the respective order.

For fee Structure applicable to M.Sc./M.F.Sc./M.Voc./M.Sc. Bioethics Programmes please refer to the fee schedule for Academic year 2026-27 that will be published in the admission website.

Chapter 11

Test codes

Test Code	Test Subject / Syllabus
101	The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 90 (360 marks) will be from Mathematics, 75 (300 marks) from Physics and 60 (240 marks) from Chemistry. The duration of the test will be three hours.
102	The Lateral Entry Test for admission to III Semester of the B. Tech. programme comprises 200 objective type questions designed to test the proficiency in English (20 questions), Mathematics (50 questions), Engineering Mechanics (40 questions), Engineering Graphics (40 questions) and General Engineering (50 questions). The test shall be of 3 hours duration and the maximum marks will be 800. For each right answer 4 marks will be awarded and for each wrong answer one mark will be deducted.
103	The test comprises of 150 objective type multiple choice questions based on three subjects, viz, English Language, Numerical Reasoning and Comprehension and Logical Reasoning ability. Out of these 150 questions, 60 will be to test the Numerical Reasoning ability, 45 will be to test the proficiency in English Language and 45 will be to test the Comprehension and Logical Reasoning ability of the candidate. The duration of the test will be two hours.
104	The test comprises of 225 objective type multiple choice questions based on Plus Two syllabus. Out of these 225 questions, 60 will be from Physics (240 marks), 75 from Chemistry (300 marks) and 90 from Biology (360 marks).
105	The test comprises 150 objective- type multiple choice questions. Of the total 150 questions, 60 questions in Economics, 60 questions in Quantitative aptitude and the remaining 30 questions in English Language.
106	Comprise of 150 objective type multiple choice questions at a level answerable by candidates with Hindi as a second language at Plus Two Level.

201	The Aptitude Test common for BBA LL.B. (H), B.Com LL.B(H), 5 year B. Sc. LL. B (H) (Computer Science) . The test comprises of 150 objective type questions in two parts. For each right answer 4 marks will be awarded and for each wrong answer one mark will be deducted.
301	Test for M.A. Hindi –This test comprises 150 objective type questions at a level answerable by candidates with Hindi as a second language at degree level. For each right answer 4 marks will be awarded and for each wrong answer one mark will be deducted.
501	Test for MCA & M.Voc (SAD) - The test comprises of 150 objective type questions designed to test the aptitude and capability of an applicant for doing the M.C.A/ M.Voc (SAD) programme. About 50% of the questions will be from Mathematics covering areas of Engineering Mathematics/B.Sc. subsidiary level Mathematics while the remaining questions will be to test the ability of the candidate in logical reasoning based on pictures, geometrical figures, patterns of words, Number Sequence, Set Theory, Logic decoding etc. For each right answer 4 marks will be awarded and for each wrong answer one mark will be deducted. Rank list will be prepared on the basis of the score in the Test.
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601	Biotechnology – Comprises 150 objective type Graduate level questions. 30% of questions will be from Biotechnology, 30% from Microbiology, 10% from Zoology, 10% from Botony, 10% from Biochemistry and 10% from Chemistry
604	Chemistry – Chemistry at the Graduate level
606	Electronic Science –Electronic Science at the Graduate level
608	Fisheries / Fisheries Science – Fisheries, Fisheries Science at the Graduate level
609	Geology – Geology at the Graduate level
610	LLM/ LLM (IPR)/ M.S (IPR) Ph.D/ LLM (IPR) Ph.D – The test comprises of 150 objective type questions in two parts. Part I - Proficiency in English and GK - 50 questions and Analytical Reasoning and Research Capability-50 questions. PaperII - Compulsory papers in Law as prescribed by BAR Council of India - 40 questions and Intellectual Property Law- 10 questions.
611	Life Sciences – The test comprises of 150 objective type questions - Zoology-50%, Botany -30%,Microbiology-10%, Biochemistry -10%.
612	Mathematics – Mathematics at the Graduate level

613	Physics – Physics at the Graduate level
614	Statistics – Statistics at the Graduate level
616	Test in Economics and Finance - This test comprises 150 objective type questions designed to test the proficiency of the applicant in Economics at the Graduate level. (40% of the questions will be from Economics, 30% from Mathematics and Statistics and 30% Indian Economy). For each right answer 4 marks will be awarded and for each wrong answer one mark will be deducted.
625	Aptitude Test for M.Sc. Forensic Science - There shall be 150 multiple choice questions with equal weightage given to physics, chemistry, biology, forensic science and computer science at the Graduate level.