

## JNU MCA Entrance Exam Syllabus

The MCA Entrance exam consists of following subject and topics:

- General Aptitude
- Mathematics and Probability
- Reasoning
- Computer Science

<b>Mathematics and Probability</b>	
Real series analysis Trigonometry etc. Calculus and analytical geometry Differential equations	Statistics and probability Modern Algebra and Matrix Theory Theory of Equation Numerical analysis
<b>General Aptitude</b>	
Current affairs General Science	History of India etc.
<b>Reasoning</b>	
Logical Problems Statement and Assumption Letter and Symbol Series	Analyzing Arguments Course of Action etc.
<b>Computer Science</b>	
Representation of characters Binary and hexadecimal representations etc. Organization of a computer Floating point representation of numbers Data structures Fundamentals of Computer Integers and fractions Boolean algebra	Input/output devices Venn diagrams Computer memory Computer Organisation Central Processing Unit (CPU) Binary arithmetic C Language Truth tables Structure of instructions in CPU

Want help in Preparation? Get Tips: [Practice Which Helps In Preparation](#)

### JNU MCA Entrance Exam Pattern

- Objective type Questions will be asked in the JNU MCA Entrance Exam

- 3.00 hours will be allotted to the candidates to perform the exam
- Total 100 questions will be asked from the General Aptitude, Mathematics and Probability, Reasoning and Computer Science
- Question paper will contain objective type questions having four alternatives.
- For each correct answer, 1 mark will be allotted to the candidates.

<u>Sections</u>	<u>Weightage of Questions</u>	<u>Question Type</u>
Mathematics and Probability	80%	Objective type Questions (MCQ)
General Aptitude and Reasoning	20%	