

MCA ENTRANCE

1. AIMCET EXAM

AIMCET - All India MCA Common Entrance Test acronym as AIMCET is conducted on National level by the Indian Institutes of Technology Roorkee on behalf of the Ministry of Human Resource Development (MHRD), Government of India for admission to Master of Computer Applications (MCA) Program offered by IIT's and many ...

AIMCET Important Month

AIMCET	Month
Availability of application form	March (Online/Offline)
Last date to submit the application form	April
Admit Card Release Month	May
AIMCET Exam Month	June
Result Declared	June

Fees Details:-

Category	Fee
General	Rs. 1300/-
Reserved	Rs. 650/-

AIMCET Exam pattern

Name of the Examination	All India MCA Common Entrance Test (AIMCET)
Conducted By	Indian Institute of Technology Roorkee (IITR)
Minimum Eligibility	Bachelor's Degree
Subjects included	<u>4 Sections:</u> Mathematics (Qn - 100) Computer Awareness (Qn - 40) Analytical ability & Logical Reasoning (Qn - 40) General Awareness (Qn - 20)
Duration	3 hours
Exam Mode	
Number of Questions	200
Maximum Marks	800
Maximum marks per question	4
Marking Scheme	Correct Answer: 4 Incorrect Answer: -1
Type of Questions	Objective Type
Official Website	www.iitr.ac.in
Exam - Yearly	One Time

AIMCET Syllabus

SECTION	TOPICS TO BE COVERED
Computer Awareness	Organization of a computer, Structure of instructions in CPU, Computer memory and back-up devices, Binary and hexadecimal representations, multiplication, division, simple arithmetic and 2 complement arithmetic, Integers and fractions, Binary Arithmetic, Boolean algebra, Truth tables, Venn diagrams, Addition, subtraction, floating point representation of numbers.
General Awareness	Economic Condition of India Current affairs, Business Scenario and General Knowledge.
Logical Reasoning and Analytical Reasoning	Decision making, Discrimination, Arithmetical reasoning, Differences, Analogies, Analysis, Arithmetical number series, Judgment, Observation, Relationship concepts, Space visualization, Similarities and Verbal and figure, classification, Problem solving.
Mathematics	Vectors, Probability and Statistics, Algebra Calculus, Coordinate Geometry, Differential Calculus, Set Theory, Trigonometry, Linear Programming.