



METRE

Mentors Eduserv Talent Reward Exam

#MeasureYourPotential

SYLLABUS & PATTERN

For Class 11 Studying Students (Stream: Engineering)



PHYSICS

1. Vector & Basic Mathematics
2. Kinematics
3. Laws of Motion
4. Circular Motion
5. Work, Power & Energy



CHEMISTRY

1. Some Basic Concepts of Chemistry
2. Atomic Structure
3. Classification of Elements & Periodicity in Properties
4. Chemical Bonding



MATHS

1. Basic Mathematics & Inequalities
2. Set Theory
3. Modulus & Logarithmic Functions
4. Quadratic Equation
5. Sequence & Series
6. Trigonometric Ratios & Identities

OFFLINE EXAM PATTERN: No. of Ques. = 50 (16 Single Correct Type Objective Ques. in Physics & Chemistry Each + 18 Single Correct Type Objective Ques. in Mathematics) | Paper Duration: 2 hrs. | Total Marks: 200 (Marking Scheme: +4 for Correct Answer, -1 for Incorrect Answer)

ONLINE EXAM PATTERN: No. of Ques. = 25 (8 Single Correct Type Objective Ques. in Physics & Chemistry Each + 9 Single Correct Type Objective Ques. in Mathematics) | Paper Duration: 1 hr. | Total Marks: 100 (Marking Scheme: +4 for Correct Answer, -1 for Incorrect Answer)

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