



# METRE

**Mentors Eduserv Talent Reward Exam**

**#MeasureYourPotential**

## SYLLABUS & PATTERN

### For Class 8 Studying Students



#### MENTAL ABILITY

1. Alphabet Test
2. Coding-Decoding
3. Direction Sense
4. Mirror Image
5. Number Series
6. Letter Series
7. Blood Relation
8. Cubes & Dice



#### PHYSICS

1. Force & Pressure
2. Friction
3. Sound



#### CHEMISTRY

1. Coal & Petroleum
2. Combustion & Flame



#### MATHS

1. Rational Numbers
2. Linear Equation in one Variable
3. Algebraic Expression, Identities & Factorization
4. Exponents & Powers
5. Squares & Square Roots
6. Cubes & Cube Roots



#### BIOLOGY

1. Crop Production & Management
2. Microorganism: Friends & Foe
3. Conservation of Plants & Animals

**OFFLINE EXAM PATTERN:** No. of Ques. = 75 (15 Single Correct Type Objective Ques. in Each Subject)  
Paper Duration: 2 hrs. | Total Marks: 300 (Marking Scheme: +4 for Correct Answer, -1 for Incorrect Answer)

**ONLINE EXAM PATTERN:** No. of Ques. = 40 (8 Single Correct Type Objective Ques. in Each Subject)  
Paper Duration: 1 hr. | Total Marks: 160 (Marking Scheme: +4 for Correct Answer, -1 for Incorrect Answer)

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