

ACST

(Admission Cum Scholarship Test)

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
 4. Chemical Effects of Electric Current



- CHEMISTRY**
1. Goal & Petroleum
 2. Combustion & Flame



- MATHS**
1. Rational Numbers
 2. Linear Equation in one Variable
 3. Algebraic Expression, Identities & Factorization
 4. Exponent & Powers
 5. Squares & Square Roots
 6. Cubes & Cube Roots
 7. Comparing Quantities
 8. Data Handling



- BIOLOGY**
1. Crop Production & Management
 2. Microorganism: Friends & Foe
 3. Conservation of Plants & Animals
 4. Reproduction in 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, No Negative Marking)

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, No Negative Marking)

CORPORATE OFFICE :- PATNA, BIHAR (PARUSLOK COMPLEX, BORING ROAD CROSSING, PATNA-01)

CENTRES (AT PATNA) :- BORING ROAD KANKARBAGH BAZAR SAMITI ASHIANA DIGHA ROAD (INFORMATION CENTRE)

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