

ACST

(Admission Cum Scholarship Test)

SYLLABUS & PATTERN

For Class 11 Studying Students (Stream: Medical)



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



BOTANY

1. Cell-The Unit of Life
2. Cell Cycle & Cell Division
3. Living World
4. Biological Classification



ZOOLOGY

1. Animal Tissue
2. Breathing & Exchange of Gases
3. Body Fluid & Circulation
4. Excretory Product & Elimination

OFFLINE EXAM PATTERN: No. of Ques. = 120 (30 Single Correct Type Objective Ques. in Physics & Chemistry Each + 60 Single Correct Type Objective Ques. in Biology) | Paper Duration: 2 hrs. | Total Marks: 480 (Marking Scheme: +4 for Correct Answer, -1 for Incorrect Answer)

ONLINE EXAM PATTERN: No. of Ques. = 60 (15 Single Correct Type Objective Ques. in Physics & Chemistry Each + 30 Single Correct Type Objective Ques. in Biology) | Paper Duration: 1 hr. | Total Marks: 240 (Marking Scheme: +4 for Correct Answer, -1 for Incorrect Answer)

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

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