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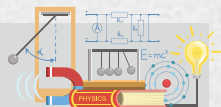
# N-ASAT

NARAYANA ADMISSION & SCHOLARSHIP APTITUDE TEST

## Syllabus & Pattern

Presently in Class 8

### PHYSICS



- ❖ Force and Pressure
- ❖ Friction
- ❖ Sound
- ❖ Chemical Effects of Electric Current
- ❖ Light
- ❖ Some Natural Phenomena

### CHEMISTRY



- ❖ Coal and Petroleum
- ❖ Combustion and Flame

### REASONING ABILITY



- ❖ General questions of Verbal, Non-Verbal and Abstract Reasoning

### MATHEMATICS



- ❖ Rational Numbers
- ❖ Linear Equations in One Variable
- ❖ Understanding Quadrilaterals
- ❖ Data Handling
- ❖ Squares & Square Roots
- ❖ Cubes & Cube Roots
- ❖ Algebraic Expressions and Identities
- ❖ Comparing Quantities
- ❖ Mensuration
- ❖ Exponents & Powers
- ❖ Direct and Inverse Proportions
- ❖ Introduction to Graphs
- ❖ Factorisation

### BIOLOGY



- ❖ Crop Production and Management
- ❖ Micro Organisms: Friend and Foe
- ❖ Conservation of Plants & Animals
- ❖ Reproduction in Animals
- ❖ Reaching the Age of Adolescence

## Offline Exam Mode Pattern

**Question Pattern:** 75 Multiple Choice Questions with Single Correct Answer

**Subject wise Question Distribution:**  
Physics-10, Chemistry-10, Biology-10,  
Mathematics-20 & Reasoning Ability-25

**Marking Scheme:** +4 Marks for correct answer  
& -1 for wrong answer

**Medium:** English Only

**Test Time:** 90 Minutes

**Test Mode:** Offline