



POLAR OLYMPIAD 2025 SYLLABUS & PATTERN

Class: 8th

SYLLABUS



PHYSICS

- Force and Pressure
- Friction



CHEMISTRY

- Coal and Petroleum
- Combustion and flame



BIOLOGY

- Crop Production and Management
- Micro organism: Friend and Foe



MATHEMATICS

- Rational Numbers
- Linear Equations in One Variable
- Understanding Quadrilaterals
- Data Handling
- Square and Square Roots
- Cubes and Cube Roots
- Comparing Quantities



LOGICAL REASONING & IQ

- Series : Number, Alphabet and Letter repeating series
- Direction sense
- Mirror & Water Image
- Ranking and Ordering
- Mathematical Operation
- Paper Folding and Cutting

PAPER PATTERN

Pattern Questions: 60 Objective Type Questions MCQs of 4 choices (Single Correct Answer)

Questions Distribution: Physics -10, Chemistry - 10, Biology - 10, Mathematics - 20, Logical Reasoning & IQ -10

Marking Scheme: +4 For each correct answer (One mark will be deducted for each wrong answer)

Medium & Duration of Exam: Exam Medium : English Only | Duration : 2 Hours

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Class 8th to 12th

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