IMO — Innovative Maths Olympiad

Pattern of Questions, Syllabus and Marking Scheme

Grade 9

Total Questions: 50
Time: 1.5 hr
Total Marks: 100
Marks per Question: 2
Negative Marking: No negative marks for wrong answers

Algebra and Number System

Number System and Polynomials · Coordinate Geometry and Linear Equations in Two Variables

Geometry

Euclid's Geometry, Lines and Angles, Triangles, Quadrilaterals, and Circles

Mensuration and Statistics

Heron's Formula, Surface Areas and Volumes, and Statistics

Instructions

1. This question paper contains 50 questions. All questions are compulsory.
2. The duration of the examination is 90 minutes.
3. Each question carries 2 marks. There are no negative marks for incorrect answers.