IMO — Innovative Maths Olympiad

Pattern of Questions, Syllabus and Marking Scheme

Grade 7

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

Numbers and Algebra

Integers, Fractions and Decimals, and Rational Numbers · Exponents and Powers, and Algebraic Expressions · Simple Equations

Data Handling

Data Handling

Geometry and Mensuration

Lines and Angles, Triangles and Their Properties, Congruence of Triangles · Comparing Quantities, Perimeter and Area, and Visualising Solid Shapes

Instructions

1. This question paper contains 50 compulsory questions.
2. The duration of the examination is 90 minutes.
3. Each question carries 2 marks. There are no negative marks for incorrect answers.
4. Students must use a blue or black ball-point pen for the OMR sheet.
5. Electronic devices, including calculators, mobile phones, smart watches, and log tables, are strictly prohibited.