IMO — Innovative Maths Olympiad

Pattern of Questions, Syllabus and Marking Scheme

Grade 5

Total Questions: 35
Time: 1 hr
Total Marks: 70
Marks per Question: 2
Negative Marking: No negative marks for wrong answers

Numbers
7-digit and 8-digit numbers, patterns, and formation · Basic operations (+, -, ×, ÷), factors, and multiples

Fractions and Decimals
Fractions and decimals

Geometry
Geometry, shapes, and patterns

Measurement
Length, mass, volume, time, speed, and temperature · Money, perimeter, area, and volume

Data Handling
Data handling

Instructions
1. This question paper contains 35 questions. All questions are compulsory.
2. The duration of the examination is 60 minutes.
3. Each question carries 2 marks. There is no negative marking for incorrect answers.
4. Students must use a blue or black ball-point pen for the OMR sheet.
5. Electronic devices such as calculators, mobile phones, smartwatches, and log tables are strictly prohibited.