ISO — Innovative Science Olympiad

Pattern of Questions, Syllabus and Marking Scheme

Grade 10

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

Chemistry

Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals, and Carbon and Its Compounds

Biology

Life Processes, Control and Coordination, Organism Reproduction, Heredity, and Our Environment

Physics

Light (Reflection and Refraction), The Human Eye and the Colourful World, Electricity, and Magnetic Effects of Electric Current

Instructions

1. This question paper contains 50 questions. All questions are mandatory.
2. The duration of the examination is 90 minutes.
3. Each question carries 2 marks. There are no negative marks for incorrect answers.
4. Candidates must use a blue or black ball-point pen to mark their OMR sheets.
5. Electronic gadgets such as calculators, mobile phones, smart watches, and log tables are strictly prohibited.