

Scientific Online Test

INSTRUCTIONS

1. You have **1 hour and 30 minutes** to complete **each part** of the test.
 2. Each question or statement is followed by **five possible answers**. Only **one** is correct. Select the **best answer** for each question.
 3. Scoring: **+1 point** for a correct answer, **-0.25 points** for an incorrect answer, and **0 points** for no answer.
 4. **Mobile phones must be turned off** during the test.
 5. **Calculators** and **electronic dictionaries** are not allowed.
 6. **No documents** are allowed, except **paper bilingual dictionaries**, provided they do **not** contain any formulas.
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Part 1: Mathematics and Applied Mathematics

7. Each question is labeled with a difficulty level: **(+)**, **(++)**, or **(+++)**.
 8. All candidates are expected to answer questions marked **(+)**.
 9. Candidates from mathematics departments are expected to answer questions marked **(+++)**.
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Part 2: Physics / Chemistry / Life Sciences and Environment

10. Each question is labeled with a difficulty level: **(+)**, **(++)**, or **(+++)**.
11. All candidates are expected to answer questions marked **(+)** in Physics.
12. Depending on their current field of study, candidates are expected to answer questions marked **(+++)** in the corresponding subject.
13. Begin by answering the questions related to **your own field of study**.