

I PURPOSE

The purpose of the Mathematics examination is to assess candidates' attainment in mathematics at the end of primary education.

II ASSESSMENT OBJECTIVES

Candidates should be able to:

- recall specific mathematical facts, concepts, rules and formulae, and perform straightforward computations. (**Knowledge**)
- interpret data and use mathematical concepts, rules and formulae and solve routine or familiar mathematical problems. (**Comprehension**)
- analyse data and/or apply mathematical concepts, rules and formulae in a complex situation, and solve unfamiliar problems. (**Application & Analysis**)

III EXAMINATION FORMAT

The examination consists of two papers.

Format of Paper

| Paper | Item Type | Mark per question | No. of questions | Weighting | Duration |
|-------------------------------|--------------------------------|-------------------|------------------|-----------|------------|
| 1 | Multiple-choice (Booklet A) | 1 | 5 | 5% | 1 h |
| | | 2 | 5 | 10% | |
| | Short-answer (Booklet B) | 1 | 10 | 10% | |
| | | 2 | 10 | 20% | |
| 2 (calculators allowed) | Structured/ Long-answer | 3, 4, 5 | 14 | 55% | 1 h 20 min |
| Total | | | 44 | 100% | 2 h 20 min |

Notes

1. Paper 1 comprises Booklet A and Booklet B.
The use of calculators is **not** allowed.
2. The use of a calculator is allowed in Paper 2 only.

Item Types

Multiple-choice Question

For each question, four options are provided of which only one is the correct answer. A candidate has to choose one of the options as his answer.

1-mark Short-answer Question

For each question, a candidate has to write his answer in the space provided. Marks are awarded for correct answers. Any unit required in an answer is provided and a candidate has to give his answer in that unit.

2-mark Short-answer Question

For each question, a candidate has to write his answer in the space provided. Marks are awarded as follows:

- 2 marks are awarded if the correct answer is given.
- If an incorrect answer is given, 1 mark is awarded for the correct method or working shown.

Any unit required in an answer is provided and a candidate has to give his answer in that unit.

Structured / Long-answer Question

For each question, a candidate has to show his method of solution (working steps) clearly and write his answer(s) in the space(s) provided.