

121/2

MATHEMATICS ALT A

Dec. 2022 – 2½ hours

Paper 2



Name Index Number

Candidate's Signature Date

Instructions to candidates

- Write your name and index number in the spaces provided above.
- Sign and write the date of examination in the spaces provided above.
- This paper consists of **two** sections: **Section I** and **Section II**.
- Answer **all** the questions in **Section I** and **only five** questions from **Section II**.
- Show all the steps in your calculations, giving your answers at each stage in the spaces below each question.**
- Marks may be given for correct working even if the answer is wrong.
- Non-programmable silent electronic calculators** and **KNEC Mathematical tables** may be used except where stated otherwise.
- This paper consists of 19 printed pages.**
- Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.**
- Candidates should answer the questions in English.**

For Examiner's Use Only Section I

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------|
| | | | | | | | | | | | | | | | | |

Section II

| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Total |
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