

.....Adm.No.....Class.....

Candidate's Signature.....

## MOMALICHE 3 CYCLE 7 JOINT EXAMINATION TEST

*(The Kenya Certificate of Secondary Education)*

233/1

CHEMISTRY

Paper 1

FORM 4

November 2021

### Instructions to Candidates

1. Write your name and index number in the spaces provided above.
2. Answer all the questions in the spaces provided.
3. All working must be clearly shown.
4. Non-programmable silent electronic calculators and KNEC mathematical tables may be used.

For Examiner's Use only

Questions	Maximum score	Candidates score
1 - 27	80	

*This paper consists of 12 printed pages. Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.*