MOI HIGH SCHOOL
KABARAK

FORM 3 2026 END TERM 3 EXAMS

Paving Way For Kenya Certificate of Secondary Education Success

Name …….. Admission no…….
Candidate's Signature…… Date…….

FORM 3
GEOGRAPHY
PAPER 1
TIME: 2Hours

INSTRUCTIONS TO CANDIDATES

a) This paper consists of two sections A and B.
b) Answer all the questions in section A.
c) In section B answer question six and any other two questions
d) All answers must be written in the answer booklet provided.
e) Candidates should check the question paper to ascertain that all the pages are printed and that no questions are missing.

Questions	Maximum score	Candidate score
1-5	25	
6	25	
	25	
	25	

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SECTION A (25 MARKS)

Answer all questions in this section.

1. a) What is the difference between a ***meteor*** and a ***meteorite*** **(2mks)**

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b) State ***three*** effects of earth's revolution **(3mks)**

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2. a) List ***two*** elements of weather **(2mks)**

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b) Name ***three*** processes through which the atmosphere is heated **(3mks)**

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3. a) What is ***weathering*** **(2mks)**

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b) Give ***three*** processes of chemical weathering **(3mks)**

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4. a) Name ***three*** types of coral reefs **(3mks)**

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b) What are the benefits of coral reefs in the areas they have developed **(2mks)**

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5. a) Define the term waterfall **(2mks)**

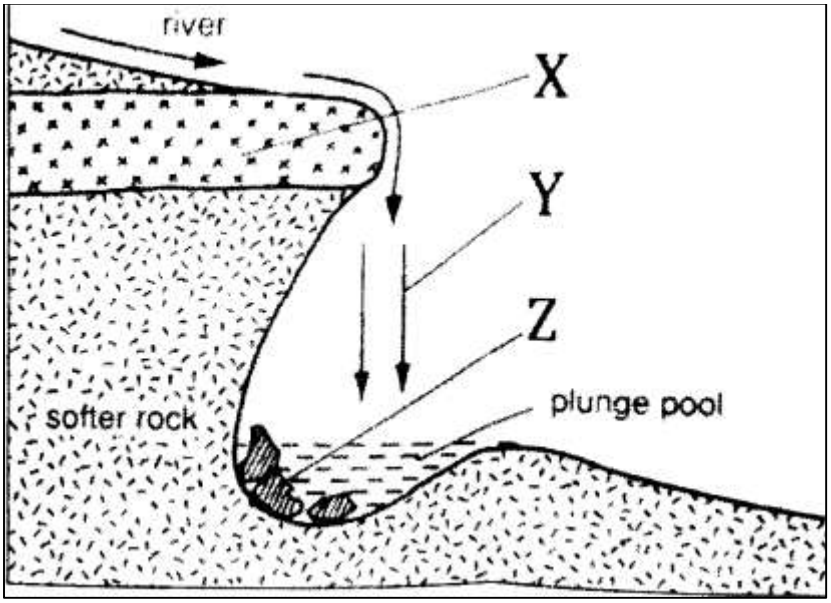
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b) The diagram below shows a waterfall.



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Name the features marked X, Y, and Z **(3mks)**

X

……

Y

……

Z

……

SECTION B (75MARKS)

Answer question 6 and any other two questions from this section.

6. Use the map of Nyeri to answer question 6

a) i) What is the ***sheet title***? **(1mk)**

ii) Identify ***two*** districts found in Nyeri **(2mks)**

iii) Identify index to adjoining sheet found in the Northern and Southern **(2mks)**

b) i) Name ***any*** three types of land transport in Nyeri **(3mks)**

ii) Name ***two*** physical features found in grid square 6258 **(2mks)**

c) Describe relief of the area covered by the map **(7mks)**

d) Citing evidence, explain four physical factors which favour cattle keeping **(8mks)**

7. a) i) Apart from surface run off, give **two** other processes in the hydrological cycle. **(2mks)**

ii) State **three** factors that determine the amount of surface run off. **(3mks)**

b) Explain **three** factors that influence the transportation of materials by a river. **(6mks)**

c) i) What is river rejuvenation? **(2mks)**

ii) Explain **three** conditions that lead to rejuvenation of a river. **(6mks)**

d) Explain **three** negative effects of rivers to the human environment. **(6mks)**

8. a) Differentiate between folding and faulting **(2mks)**

b) The table below shows types of folds and faults. For each, identify the type it belongs to.

i. Asymmetrical **(1mk)**

ii. Reverse **(1mk)**

iii. Isoclinals **(1mk)**

iv. Shear **(1mk)**

v. Over thrust **(1mk)**

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c) Using well labelled diagrams, describe how Fold Mountains are formed. **(11mks)**

d) Describe how a high fold mountain located at a coastal region influences the formation of rainfall **(7mks)**

9. a) i) Differentiate between a ***soil profile*** and ***soil catena*** **(2mks)**

   ii) Draw a well labeled diagram of a mature soil profile **(4mks)**

   b) i) Other than topography name three factors that influence formation of soil **(4mks)**

   ii) Explain how topography influences formation of soil **(3mks)**

   iii) List ***three*** characteristics of desert soils **(3mks)**

   c) i) Give ***three*** types of soil erosion **(3mks)**

   ii) Explain ***three*** effects of soil erosion on human activities **(6mks)**

10. a)Differentiate between weather and climate. **(2mks)**

    b)Give four factors that should be considered when citing a weather station. **(4mks)**

    c)Name four instruments placed in Stevenson screen. **(4mks)**

    d) (i)What is weather forecasting **(2mks)**

    (ii)Explain three factors that influence weather . **(6mks)**

    e)(i)Using a well label diagram,describe how relief rainfall is formed **(6kms)**

    (ii)Give three characteristics of relief rainfall **(3mks)**

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