

FORM 3
GEOGRAPHY
END TERM EXAM - MARCH 2016
TIME: 2 $\frac{1}{2}$ HRS

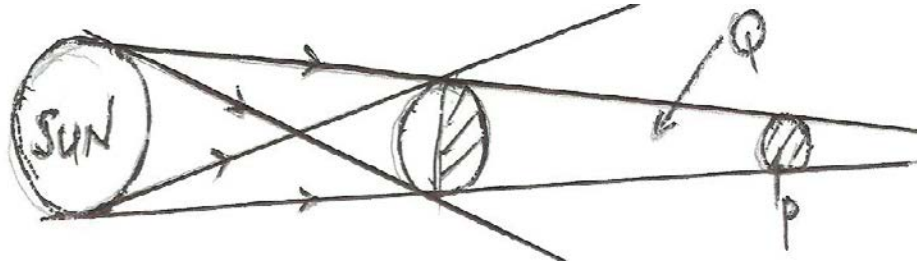
NAME.....ADMIN NO.....CLASS.....

INSTRUCTIONS

1. Answer all questions provided
2. Use the spaces provided to answer questions in section A
3. Use separate foolscaps to answer questions in sections B

SECTION A	25	
QUESTION 6	25	
QUESTION 7	25	
QUESTION 8	25	
TOTAL %	100	

1. a) Use the diagram below to answer the questions that follow



i) What type of eclipse is represented by the diagram? (1mk)

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ii) Name the features marked P and Q (2mks)

P.....

Q.....

b) State three characteristics of the crust (3mks)

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2. a) What is a gorge? (1mk)

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b) State three factors that influence river deposition (3mks)

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3. a) Distinguish between a vent and a fissure (2mks)

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b) State 3 characteristics of a composite volcano (3mks)
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4. a) State two processes of wind transport in deserts (2mks)
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b) State three factors which influence wind action in deserts (3mks)
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5. a) State three factors which influence folding (3mks)
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b) Name two landforms resulting from mechanical weathering (2mks)
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SECTION B

Answer all the Questions.

6. Study the map of Nkubu 1:50,000 sheet 117/3) provided and answer the questions that follow.

a) i) Using the marginal information, convert 3000ft into meters (1mk)

ii) Convert the scale of the map into statement scale (2mks)

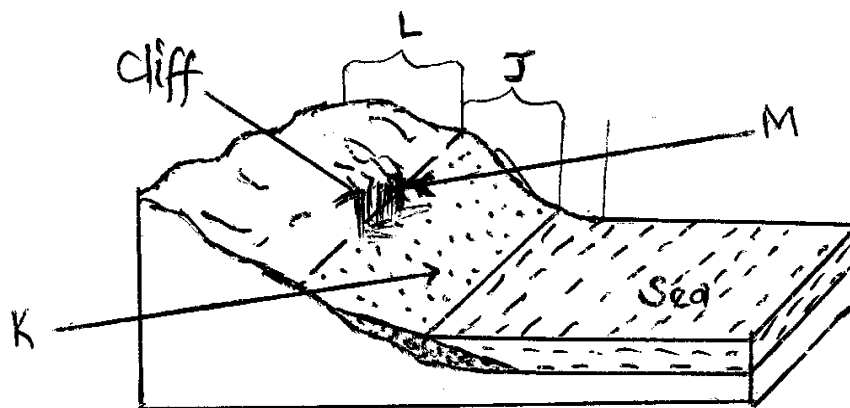
iii) What is the approximate height of Ndunguri hill in grid square 4282? (2mks)

b) i) Measure the distance of the dry weather road E780 from the road junction in grid square 4894. (Give your answer in Kilometers) (2mks)

ii) What is the bearing of the air photo principal point in grid square 3994 from the Air photo principal point in grid square 4693 (2mks)

c) i) Citing evidence from the map, explain three factors that favour coffee growing in the area

- covered by the map (6mks)
- ii) Describe the drainage of the area covered by the map (5mks)
- d) Citing evidence from the map, identify five functions of Nkubu township (5mks)
7. a) i) What is faulting? (2mks)
- ii) Apart from tensional forces, give two other causes of faulting (2mks)
- b) With the aid of a labeled diagrams, describe how tensional forces may have led to the formation of the Great Rift Valley (8mks)
- c) i) Apart from anticlinal fault, name three other types of faults (3mks)
- ii) Describe how an anticlinal fault is formed (4mks)
- d) Explain three effects of faulting on the physical environment. (6mks)
8. Use the diagram below to answer the questions that follow



- a) Name the features marked J, K, L and M (4mks)
- b) i) Describe three processes of wave erosion along the coast (6mks)
- ii) Using a well labeled diagrams, describe how a cliff is formed (7mks)
- c) i) List two types of submerged coasts (2mks)
- ii) Explain three ways in which coral is of significance to human activities. (6mks)