

FORM 3 ENDTERM 3 EXAM

GEOGRAPHY

PAPER 1

NAMEADM.....CLASS.....

INSTRUCTIONS.

Answer all the questions in the spaces provided.

1. What is desertification? (2mks)

b. State three negative effects of desertification. (3mks)

2. Describe the solar system. (2mks)

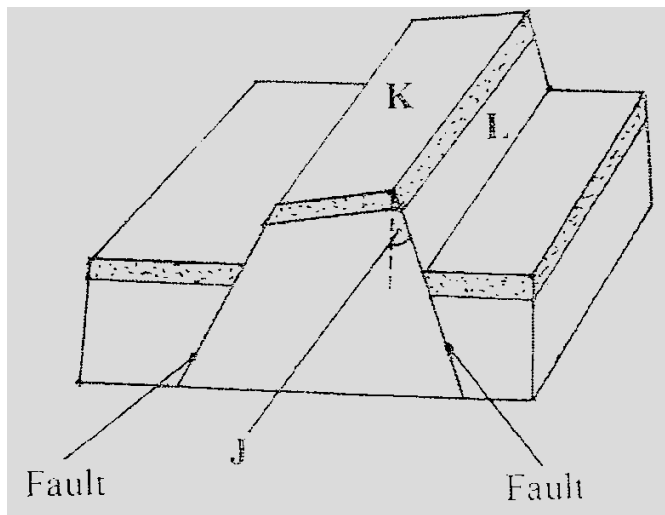
b. Use the diagram below to answer the questions that follow.



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

ii. Name the features marked L and M. (2mks)

3. Identify two causes of earth movement. (2mks)
- b. The diagram below shows some features formed as result of faulting.



- i. Identify the angle marked J. (1mk)
- ii. Identify the features marked K and L. (2mks)
4. Apart from water vapour, name two other substances that are suspended in the atmosphere. (2mks)
- b. Give two features that are considered when classifying clouds. (2mks)
- iii. Name one type of cloud that give rise to rainfall in the tropical regions. (1mk)
5. Give three causes of earthquakes. (3mks)

b. Name two major earthquake zones of the world. (2mks)

SECTION B

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

6. Study the map of Kitale 1:50,000 (sheet 75/3) provided and answer the following questions.

a. Identify two human made features found at the grid square 3319.

(2mks)

iv. Identify the altitude of the highest point in the area covered by the map.

(2mks)

v. What is the magnetic variation of the map? (1mk)

b. i. Measure the distance of the dry weather road (C640) from the junction at point M(345142) to the junction at point N (416201) give your answer in kilometers. (2mks)

ii. Draw a square 10cm by 10cm to represent the area enclosed by easting 36 and 46 and northings 13 and 23. (1mk)

On the square mark and name the following. (4mks)

i. Forest

ii. Plantation

iii. River Naigameget

iv. Dry weather road (C640)

c. Describe the drainage of the area covered by the map. (5mks)

d. Identify two social services offered in Kitale municipality. (2mks)

e. Citing evidence from the map explain three factors that favour agricultural activities. (6mks)

7. Outline two factors that influence the development of drainage patterns.

(2mks)

ii. Outline five characteristics of a river in its youthful stage. (5mks)

b. Describe the following processes of river erosion.

i. Attrition (2mks)

ii. Corrosion (4mks)

c. Explain three negative effects of rivers to the human environment.

(6mks)

d. Your class is planning to carry out a field study of a river in its old stage.

i. State three reasons why it would be necessary to pre-visit the area of study.

(3mks)

ii. State three activities you would carry out to determine why deposition occurs at this stage. (3mks)

8. Name the first two planets of the solar system. (2mks)

b. Explain the origin of the earth according to the Nebula cloud theory.

(8mks)

c. Use the map below to answer questions (c) (i)



i. Name:

The continent marked W.

(1mk)

The ocean marked X

(1mk)

The line of longitude marked Y.

(1mk)

ii. Give two reasons why the earth has a spherical shape.

(4mks)

iii. State four effects of the rotation of the earth on its axis.

(4mks)

d. Describe the structure of the earth's crust.

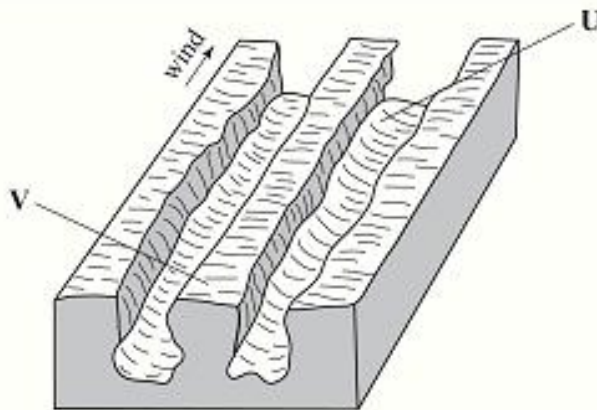
(4mks)

9. Name two major deserts found in Africa.

(2mks)

ii. The diagram below represents features resulting from wind erosion in a desert.

Use it to answer question a. (ii).



a. Name the features marked U and V.

(2mks)

b. Describe three processes through which wind transports its load.

(6mks)

c. Using a well labeled diagram, describe how a barchans is formed.

(7mks)

d. Explain four ways in which desert features are significance to human activities.

(8mks)

10. Name three types of faults. (3mks)
- ii. Apart from compressional forces explain two other processes that may cause faulting. (4mks)
- b. With the aid of diagrams, describe how compression forces, may have led to the formation of Great Rift Valley. (8mks)
- c. Explain five ways in which faulting is of significance to human activities. (10mks)