

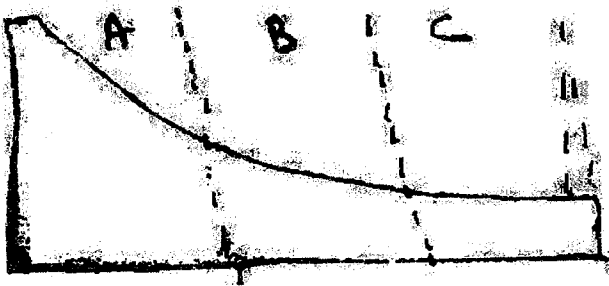
ADM..... NAME..... CLASS.....

FORM THREE GEOGRPHY END OF TERM 3 EXAM paper 2

TERM 3 2014

Answer all questions in this paper

1. (a) (i) In which stage is the river at 'A'(1mk)



- (ii) Name 3 features found at the above stage.(3mks)

(3mks)

- (b) (i) In which stage is the river at 'B'(1mks)

- (ii) Which are the characteristics of the river at stage B?(3mks)

(iii) Describe the characteristics of the river at the above stage C. (4mks)

(c) In which stage is the river at C.(1mk)

2. Explain the significance of rivers to man. (10mks)

(a) Name two types of submerged coasts. (2mks)

(b) Explain how the following factors determine effectiveness of wave erosion along the coast.

(i) Nature of the material transported by waves

(ij) Nature of the coastal rocks. (4mks)

3. State two causes of submerged coasts.

(2mks)

4. Name two features that result from submergence of coasts.

(2mks)

5. Define term coastline

(2mks)

a) (i) What is soil catena?

(ii) Draw a labeled diagram to show a well developed soil profile. (5mks)

(iii) State three characteristics of the soils found in the arid regions of Kenya. (3mks)

b) Give three factors that determine the colour of soil.(3mks)

c) Describe how laterization occurs. (6mks)

d) Explain how the following farming practices cause soil erosion.

(i) Burning (2mks)

(ii) Continuous application of fertilizer on farm lands. (2mks)

(iii) Monocultures. (2mks)

6. (a) Name two types of soil according to texture. (2mks)

(b) State two ways in which humus improves the quality of soil. (2mks)

7.. What is soil? (2mks)

8.. Identify classification of soil according to order. (3mks)

9. Describe formation of soil through decomposition of organic matter. (3mks)
10. How does salination occur? (3mks)
11. What do you understand by zonal order soil? (2mks)
12. List four soil conservation and management practices. (4mks)
13. What do you understand by podzolisarion? (2mks)

14 State four factors that determine the amount of surface run-off. (4MKS)

15 What is hydrological cycle?

(2mks)

16

(a) What is cyrosphere?

(2mks)

(b) Name the significance of hydrological cycle.

(4mks)

17. List other forms of precipitation other than rainfall that may also form major inputs into the system. (4mks)

18. What factors can influence surface run off or overland flow. (5mks)