

ALLIANCE HIGH SCHOOL

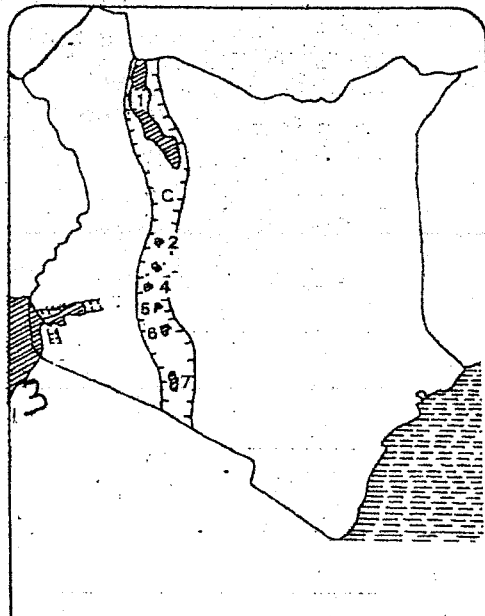
GEOGRAPHY FORM IV

C. A. T. TERM 1 JANUARY 2016

TIME 2HRS 30 MINUTES

ANSWER ALL THE QUESTIONS

1. a) Identify three processes through which wind transports its load. 3mks
- b) With the aid of a well labelled diagrams, describe how the following features are formed
- i) Mesas 6mks
 - ii) Wadis 6mks
 - iii) Bajadas 6mks
- c) Suppose you were to carry out a field study on desert landforms in the Chalbi desert.
- i) Name two secondary sources of information you would use to prepare for the field study 2mks
 - ii) State two problems you may face during the field study 2mks
2. a) what is a lake 2mks
- b) Explain four processes which form the basis of classifying lakes 8mks
- c) The map below shows the distribution of lakes in Kenya. Use it to answer the questions that follow.



- I) Name the lakes marked 1 – 6. 6mks
- ii) Explain how the lake marked 3 was formed 5 mks
- iii) Describe two ways in which lakes have negative influence on human activities 4mks

3a. Differentiate between a valley glacier and an ice sheet. 2mks

b) Describe ice movement through the following processes

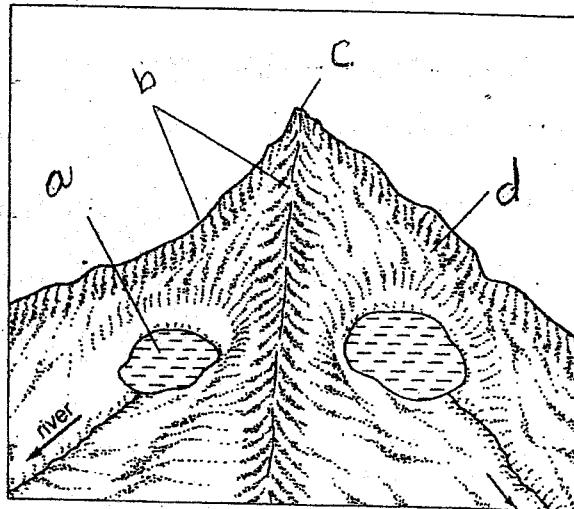
i) Basal slip 3mks

ii) Extrusion flow 3mks

c) i. state two processes through which glacier erodes 2mks

i) The diagram below shows various features that result from glacial erosion.

Use it to answer the following question.



- iii) Identify the features marked a – d. 4mks
- iv) Describe the formation of a crag and tail 4mks
- v) With the aid of a well labelled diagram, name three types of moraines. 3mks.

Explain two benefits of glaciation to human activities 4mks

4. Name three areas in Africa where Karst scenery is well developed 3mks

ii) Give two reasons why climate is important for the development of Karst scenery 4mks

b) using well labelled diagrams, describe the formation of the following features

- Grikes 4mks

- caverns 4mks

- gorge 4mks

c) i) what is a spring 2mks

ii) state four ways in which springs may occur 4 mks

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