

NAME.....ADM NO..... DATE.....

GEOGRAPHY:312

FORM TWO

TIME: HOURS

INSTRUCTION TO STUDENTS

Write your name and admission number in the spaces provided above.

Attempt all questions

All your answers must be written in the spaces provided below each question.

a) Define Geography (1mk)

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b) Draw a well labeled diagram to show the centrality of geography (4mks)

2. a) Give two reasons for the shape of the Earth (2mks)

b) State three characteristics of sedimentary rocks (3mks)

3. a) What is the longitude of city Y whose local time is 8.00am, when the local time at green which meridian  $0^\circ$  is 12.00 noon? (2mks)

b) Give three characteristics of the Inner core of the earth (3mks)

4. (a). (i) Differentiate between faulting and folding. (2mks)

(ii) Draw a well labeled diagram to show the parts of a normal fault. (5mks)

(b) (i) Describes the formation of Rift Valley by tensional forces by use of well labeled diagram. (7 marks)

(ii) Explain three significance of vulcanicity to Human activities. (6mks)

5a (i) differentiate between weather and climate. (2mks)

(ii) Explain four factors that influence climate. (8mks)

b) Explain two effects of climate change on the physical environment. (4mks)

6. Study the map of Kitale provided below and answer the questions that follow:-

- a) i) Convert the linear scale on the map into a representative fraction (show your working) (3mks)
- ii) Name the districts covered in the map (3mks)
- iii) Calculate the area covered by Kitale township (2mks)
- b) i) What is ITCZ? (2mks)
- ii) State four characteristics of the Equatorial climate (4mks)
- c) You are to carry out a field study in the Rift Valley
- i) Outline your preparation (4mks)



c) List three ways used to locate places on a map.

(3mks)

8 a (i) Define photograph.

(2mks)

iii) State 3 types of ground photographs.

(3mks)

b (i) List three types of graphs used for statistical presentation.

(3mks)

(ii) Explain two advantages of comparative line graph.

(2mks)

iii) Explain two disadvantages of a comparative bar graph.

(2mks)