

LAVINGTON GIRLS SEC
APRIL HOLIDAY ASSIGNMENT 2026

GEOGRAPHY (312)

FORM THREE (3)

SECTION A

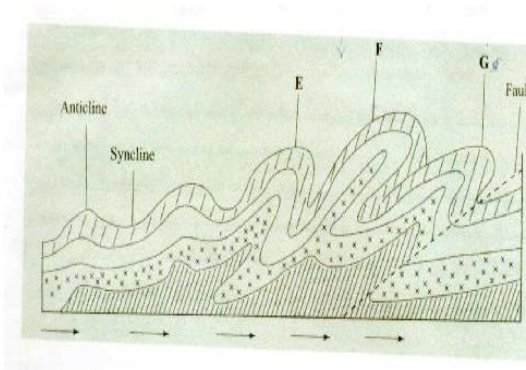
- 1 (a) Define the following terms as used in Geography
- (i) Galaxy (1Mark)
- (ii) Orbit (1mark)
- (b) State two types of earth movement that occurs within the earth's crust (2marks)
- (c) With the aid of well labeled diagram, describe the occurrence of lunar eclipse (4marks)
- 2.(a) Differentiate between weather and climate (2marks)
- (b) Give three factors that influence the amount of rainfall in a place (3 marks)
3. Mention the three types of igneous rocks (3marks)
4. (a) Apart from open cast, give any another two methods of mining (2marks)
- (b) Explain two effects of open cast mining method on the environment (4mks)
- 5 (a) what is an earthquake? (1mark)
- (b) Give two types of earthquake waves (2Marks)

SECTION B

6. The table below shows the value of export crops from Kenya between 1995 and 1997 in million Kenya shillings. Use it to answer the questions that follow:

Crop/Year	1995	1996	1997
Maize	224	210	360
Coffee	168	190	267
Tea	320	280	299
Total	712	680	926

- (a) (i) Calculate the total export value for maize (2marks)
- (ii) Calculate the range of the total export value for the three years (2marks)
- (b) (i) On the graph paper provided, draw a comparative bar graph. Use a scale of 1cm represents 50 million Kenya shillings (9 marks)
- (ii) State two advantages of using comparative bar graphs (2marks)
7. (a) (i) List down three causes of earth movement (3 marks)
- (ii) Describe the continental drift theory (6 marks)
- (b) The diagram below shows types of folds. Use it to answer the questions that follow.



(i) Name the types of folds marked: (3mks)

E -

F -

G -

(ii) Name the continents in which the following fold mountains are found (4marks)

Atlas -.....

Alps -.....

Andes -.....

Himalayas -.....

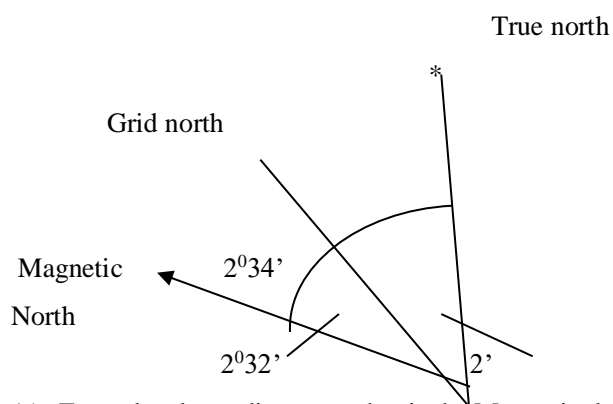
c. (i) Distinguish between an upthrow and down throw in a faulted region. (1mark)

(ii) Give two examples of fault scarps in Kenya (2 marks)

d. (i) Name two types of vulcanicity (2marks)

(iii) State any two causes of vulcanicity (2 marks)

8. Use the diagram below to answer the question that follows



(a) From the above diagram, what is the Magnetic declination (2 marks)

(b) Give three methods used to represent relief on topographical maps (3 marks)

(c) (i) What is a photograph? (1 mark)

(ii) Name the three main parts of a photograph (3 mks)

9. (a) Name the main grasslands found in the following areas (3 marks)

- (i) Argentina
- (ii) Australia
- (iii) South Africa

(c) State four characteristics of savannah vegetation (4 marks)

10. (a) Explain the meaning of the terms

- (i) Desertification (1mark)
- (ii) Micro- climate (1mark)

(b) (i) Name any two greenhouse gases (2 marks)

(ii) State four characteristics of equatorial climate (4marks)

11. (a) (i) Differentiate between afforestation and re-afforestation (2 marks)

(ii) Explain three importance of forests (6 marks)

(b) Your class intends to carry out a field study in Mt. Kenya forest

(i) Give two reasons why you will require a route map for your study (2mks)

(ii) State one objective for your study (1 mark)

(iii) Outline any one two problems you are likely to face in your field study (2mks)