

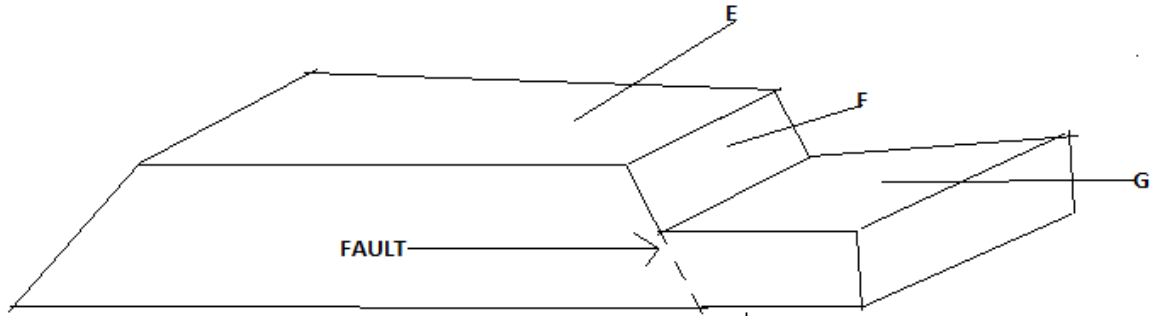
**FORM FOUR GEOGRAPHY  
HOLIDAY ASSIGNMENT  
APRIL, 2024**

1. Study the data in the following table and answer questions (a) and (b). Kenya's leading imports by value (Ksh Million)

Crop/year	Wheat	Maize	Rice	Coca
2006	5400	4700	2000	700
2007	7200	3800	2600	420
2008	6400	1400	1900	580
2009	6800	4600	2400	800

- (a) Calculate the percentage increase in expenditure on importation of wheat in the year 2006 and 2007 (2mks)
- (b) (i) Draw a compound bar graph to represent the Kenya's leading import crops by value between 2006 and 2009 (8mks)
- (ii) State two advantages of using compound bar graphs to represent data (2mks)
- (c) State four reasons why Kenya imports maize, wheat and rice and she still produces them? (4mks)
- c)(i) State physical conditions favouring wheat growing in Kenya (3mks)
- (ii) Explain three reasons why Canada produces more wheat than Kenya
2. Differentiate between fissure and vent eruption (2mks)
- (b) Describe how the following features are formed
- (i) Batholiths (6mks)
- (ii) Volcanic plug (5mks)
- (c) Explain three negative effects of volcanicity on human activities (6mks)
- (d) You are planning to carry out a field study on features formed by volcanicity on the landscape
- (i) Formulate two null hypotheses for the study (2mks)
- (ii) Name two drainage features you are likely to study (2mks)
- (iii) State two methods you would use to record information during the study. (2mks)
4. (i) What is reverse fault? (2mks)

- (ii) The diagram below represents an area affected by faulting Name the parts marked E,F and G  
(3mks)



- b Describe the processes involved in the formation of the following features
- (i) Fault steps (5mks)
  - (ii) Rift valley by anticlinal arching
- c Explain four ways in which block mountains influence climate
5. Name two mountains in East Africa where congelifraction is common (2mks)
- (b) Describe the following types of weathering
- (i) Pressure release (5mks)
  - (ii) Hydration (4mks)
  - (iii) Oxidation (4mks)
- (c) Explain three ways in which plants cause weatherings (6mks)
- (d) What is an avalanche? (1mk)
- (ii) State three effects of avalanche (3mks)