

FORM 2 TERM 3 2020

GEOGRAPHY

SECTION A (25 Marks)

1. Explain the relationship between Geography and the following subjects. (4 marks)
 - (a) History
 - (b) Biology
2. State **two** weaknesses of the passing star theory in its attempt to explain the origin of the solar system. (2 marks)
3. Give **three** characteristics of planets. (3 marks)
4. (a) What is relative humidity? (1 mark)

b) If the air at 20C contains 12g/m³ and given air can hold a maximum of 20g/m³, calculate the relative humidity. (2 marks)
5. List **three** factors that influence wind flow. (3 marks)
6. State **three** limitations of using observation as a method of collecting data. (3 marks)
7. List **two** examples of Ferrous Minerals. (2 marks)
8. Highlight how soda ash mining has led to the development of Kenya. (2 marks)
9. (a) Define horizontal earth movements. (1 mark)

(b) Name the features that are formed as a result of horizontal earth movements. (2 marks)

SECTION B (75 Marks)

10. (a) study the type of rainfall below and use it to answer questions that follow.



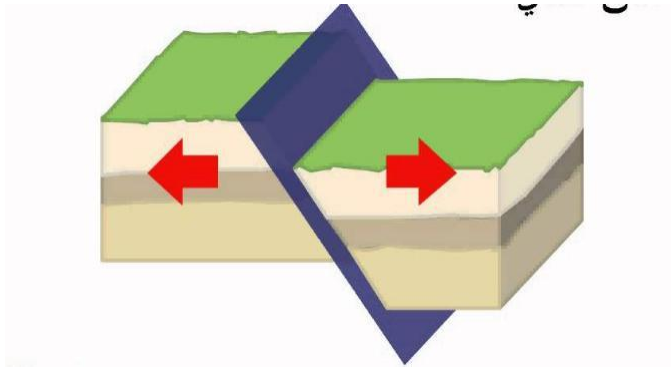
- (i) What type of rainfall is above? (1 mark)
 - (ii) In which areas is this type of rainfall common? (1 mark)
 - (iii) Describe how this type of rainfall is formed. (4 marks)
- (b) Explain **four** factors influencing rainfall types and amounts. (8 marks)

(c) Below is a picture. Use it to answer the questions that follow.



- (i) What name is given to a place shown in the picture? (1 mark)
- (ii) Mention three activities that are normally done in this place. (3 marks)
- (iii) State three factors that must be taken into account when sitting the place in the picture. (3 marks)
- iv) Giving their uses, name four instruments found in the place shown. (4 marks)

11. Study the feature below and then answer questions that follow.



- (i) Identify the feature above. (1 mark)
 - (ii) On the picture, label at least five of its parts. (5 marks)
 - (iii) Explain three instances when the feature is formed. (6 marks)
 - (iv) List **four** types of the feature above. (4 marks)
- (b) (i) State three natural causes of earthquake. (3 marks)
- ii) Explain three effects of earthquake. (6 marks)

12. Study the two photographs below carefully and then answer questions that follow.



Figure 1



Figure 2

- (a) (i) Identify the type of photograph represented by: (2 marks)
- I. Figure 1
 - II. Figure 2
- ii) From where can the above photographs be taken? (2 marks)
- (iii) Give the main difference (in terms of how they are taken) between 1 and 2. (2 marks)
- iv) Explain three advantages type of photograph 1 has over photograph 2. (6 marks)
- (b) What is a photograph? (2 marks)
- (c) List any **four** parts of a photograph. (4 marks)
- (d) State **four** uses of photographs. (4 marks)
- (e) State **three** limitations in the use of photographs. (3 marks)