**CASPA AMUKURA PARISH 2021 EXAMINATION**

**FORM TWO GEOGRAPHY**

NAME..................................................................SCHOOL............................STREAM......................

**SECTION A ANSWER ALL QUESTIONS**

1. (a) Define the solar system. (2mks)

(b) Name two planets without satellites in the solar system. (2mks)

1. (a) State three effects of the rotation of the earth of its own axis (3mks)

(b) Identify three characteristics of the earth’s core. (3mks)

1. (a) State three reasons why the interior of the earth is believed to be hot. (3mks)
2. (b) Name any three instruments that are kept in the Stevenson screen. (3mks)

(a) Define weather forecasting (2mks)

(b) State four importance of weather forecasting. (4MKS)

1. List three ways in which minerals occur. (3mks)

**SECTION B**

**ANSWER QUESTION 6 AND ANY OTHER TWO QUESTIONS**

(a) (i) Define the following terms:

* A picture (2mks)
* A map (2mks)

(ii) A part from a sketch map, name two other most common types of maps (2mks)

(b) (i) State any four characteristics of a sketch map. (4mks)

 (ii) Explain any four uses of maps (8mks)

(c) (i) Define the scale of a map. (2mks)

 (ii) State two uses of scales (2mks)

(d) (i) Convert the representative fraction scale 1/200,000 into statement scale. (2mks)

 (ii) Convert the statement scale 1cm to ½ km into ratio scale. (1mk)

7. (a) (i) Define the term mining. (2mks)

 (ii) Name two methods of mining that are used to extract diamond in South Africa. (2mks)

 (iii) Mention three uses of diamond. (3mks)

(b) Explain three negative effects of mining on the environment. (6mks)

(c) Explain five factors that influence the exploitation of minerals. (10mks)

(d) What is meant by O.P.E.C? (2MKS)

8. (a) (i) Define the term weather (2mks)

 (ii) List any four elements of weather (4mks)

(b) (i) State three conditions necessary for formation of fog (3mks)

 (ii) Differentiate between lapse rate and temperature inversion (2mks)

(c) (i) State four factors that are considered in locating a weather station (4mks)

 (ii) Explain three ways in which clouds influence weather 6mks)

(d) (i) What is the effect of the international date line on time. (2mks)

 (ii) If the local time in Nairobi at longitude 370 E is 10.00 am. What will be the local time at Buchanan in Liberia at longitude 100 W? (2MKS)

9. (a) (i) Define the term folding (2mks)

(ii) Using well labelled diagrams, differentiate between symmetrical and asymmetrical folds. (4mks)

(b) Explain three significance of folding to human activities. (6mks)

(c) (i) What is faulting? (2mks)

 (ii) Name three types of faults. (3mks)

 (iii) Explain three ways in which faulting influences the drainage system. (6mks)

(d) Give two examples of Horst Mountains in East Africa. (2mks)