**AMUKURA PARISH C.A.S.P.A EXAM**

**GEOGRAPHY FORM THREE**

**END-TERM 1 EXAMINATION-2021**

**TIME: 2 HRS 45 MIN**

**NAME…………………………………………………SCHOOL……………………………**

**ADM NO:………………………….DATE:…………………. FORM…………………….**

**INSTRUCTIONS TO CANDIDATES**

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

**2. Answer all questions in section A**

**3. Section B is compulsory**

**4. Choose any 2 questions from section C**

|  |  |
| --- | --- |
| QUESTION | MARKS |
| 1-5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |

SECTION A

1. a) What is geography? (1mk)

b) Name **4** branches of geography. (4mks)

2. Give **5** reasons for studying geography. (5mks)

3. a) Define the term environment. (2mks)

b) Name **2** types of environment. (2mks)

4. a) What is solar system. (2mks)

b) Name 5 heavenly bodies found in solar system. (5mks)

5) Outline 3 theories explaining origin of the earth. (3mks)

SECTION B

6. Answer the questions below using the table drawn.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Month | Jan | Feb | March | April | May | Jun | July | Aug | Sept | Oct | Nov | Dec |
| Temp | 24 | 24 | 24 | 23 | 23 | 22 | 22 | 22 | 23 | 24 | 24 | 23 |
| Rainfall (mm) | 63 | 87 | 159 | 211 | 167 | 88 | 68 | 93 | 78 | 78 | 124 | 97 |

1. Draw a combined line graph using the data in the table above. (10mks)
2. Describe climatic characteristic of the graph. (6mks)
3. Give 4 advantages of combined line and bar graph. (4mks)
4. Apart from combined line and bar graph give other 5 methods used to represent statistical data. (5mks)

SECTION C

7. a) Describe dredging as a method of mining. (5mk)

b) Describe how diamond is processed in South Africa. (6mks)

c) Explain 4 ways in which capital promotes development of mining. (8mks)

d) i. state 3 methods involved in mining of soda ash. (3mks)

ii) List 3 problems students are likely to encounter if they conduct a field study in the area above. (3mks)

8. a) Differentiate the terms weather and climate. (4mks)

b) State 5 characteristics of inter-tropical convergence zone. (5mks)

c) With the aid of a well labelled diagram describe how relief rainfall is formed. (10mks)

d) Outline 5 importance of weather forecasting. (5mks)

9. a) Draw a sketch map of Kenya and on it mark the following.

L. Turkana (1mk)

R. Athi (1mk)

Mt. Kenya (1mk)

Equator (1mk)

b) Describe climatic conditions experienced in Kenya highlands. (5mks)

c) Explain 4 ways in which vegetation in semi-arid condition adapts to the climatic conditions. (8mks)

d) Explain how oceans and lakes influence climatic condition of adjacent areas. (5mks)

10. a) Identify 2 agents of weathering. (2mks)

b) Explain 4 processes of chemical weathering. (8mks)

c) Differentiate mass wasting from weathering. (4mks)

d) Give 3 types of slow mass wasting. (3mks)

e) Give 4 causes of soil creep. (4mks)

f) Outline 4 importance of soils to human beings. (4mks)