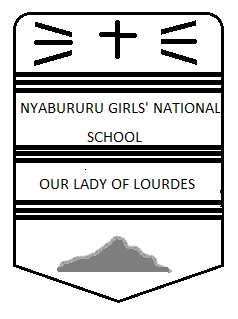
|  |  |
| --- | --- |
| ***Date done*** |  |
| ***Invigilator*** |  |
| ***Date returned*** |  |
| ***Date revised*** |  |



**FORM 2 GEOGRAPHY**

**CAT 1 TERM 3, 2017**

**TIME: 2 HOURS**

**Instructions**

* Write your name, stream and class number in the spaces above.
* Answer all the questions in the spaces provided below each question.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PAGE | 2 | 3 | 4 | 5 | 6 | 7 | 8 | TOTAL |
| MARKS |  |  |  |  |  |  |  |  |

**Answer all questions in the spaces provided**

1. (a) Name two types of environment. (2mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b) Identify the branches of Geography in which the following are studied:

(i) Map work……………………………………………………………………………………………………… (1mk)

(ii) Vegetation…………………………………………………………………………………………………… (1mk)

(iii) Agriculture……………………………………………………………………………………………….... (1mk)

(iv) Fishing ……………………………………………………………………………………………………….. (1mk)

(v) Trade…………………………………………………………………………………………………………… (1mk)

2. (a) Give four reasons why it is important to study geography. (4mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b) List three theories of the origin of the earth. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(c) State any four proofs that the earth is spherical in shape. (4mks) ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(d) Name three terrestrial planets within the solar system. (3mks) ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b)Give the angle of inclination of the earth : (2mks)

1. (i) From its orbit

……………………………………………………………………………………………………………………………………………………….

(ii)From its axis

……………………………………………………………………………………………………………………………………………………….

(c) Give four effects of rotation of the earth. (4mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….

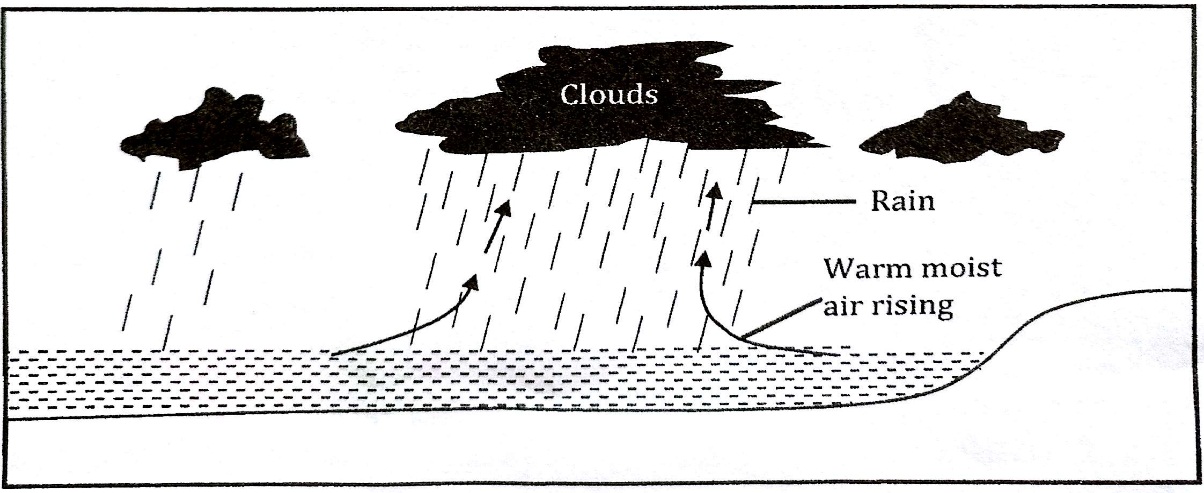
4.(a) Define weather. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b)State any three conditions necessary for the siting of a weather station. (3mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………...

(c)Study the diagram below and answer the questions that follows:



(i) Identify the type of rainfall drawn above. (1mk)

……………………………………………………………………………………………………………………………………………………….

(ii) Apart from the rainfall identify above name two other types of rainfall. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(d)Name two low- level clouds. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(e)Give three characteristics of the Inter-Tropical Convergence Zone (ITCZ). (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

5. (a) List three types of maps. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b)State any four characteristics of minerals. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(c) Name two examples of hypabyssal rocks. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(d) Highlight four factors influencing exploitation of minerals in Kenya. (4mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………...

(e) State three uses of soda ash in Kenya. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(f) State three problems associated with mining in Kenya. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

6. (a) State any three cause of earth movements. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b)Name any two types tectonic plate boundaries (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(c)Outline any three evidences supporting the continental drift theory. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

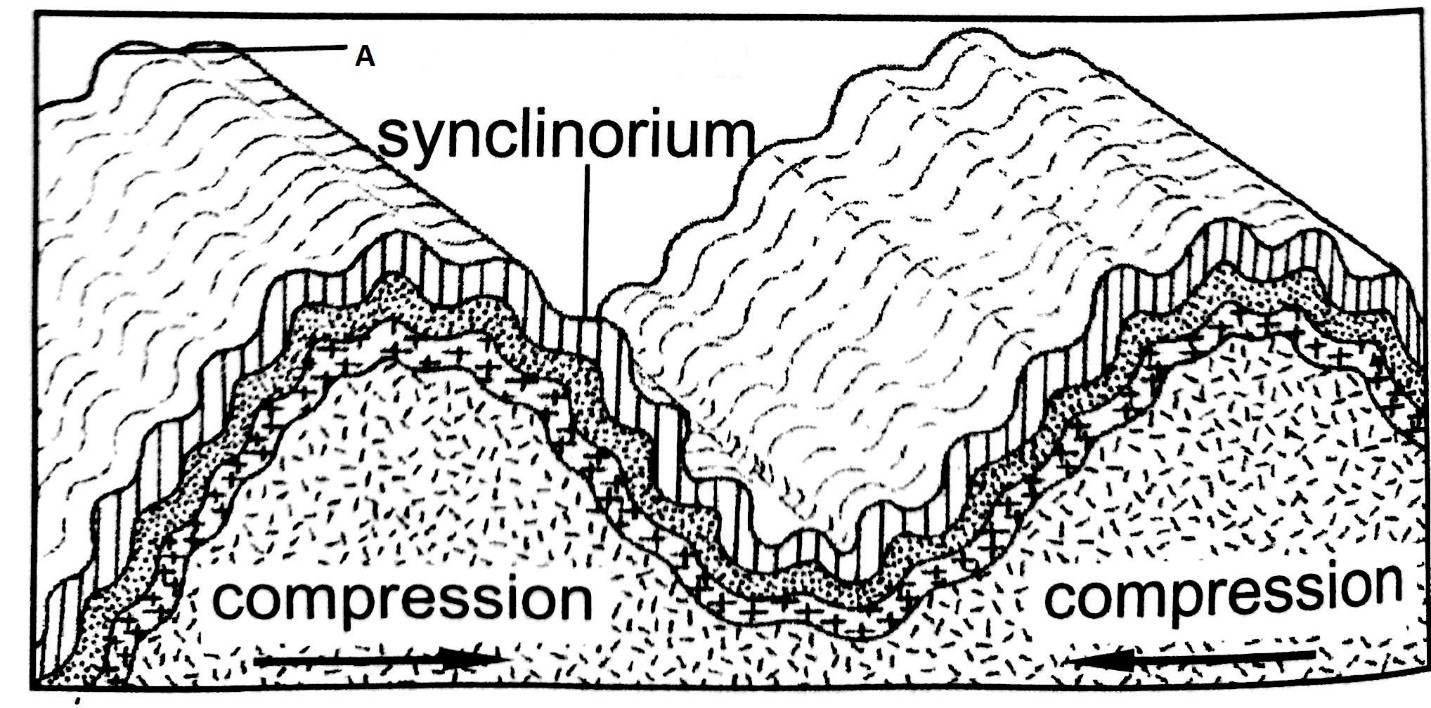
7. (a) Define faulting. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b) Apart from a fault scarp, identify any other two features resulting from faulting. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(c)The diagram below shows features formed as a result of folding.



1. Identify the type of fold labelled A. (2mks)

……………………………………………………………………………………………………………………………………………………….

(ii) Apart from the fold named in (i) above, name two other types of fold (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(d) Students from Nyabururu Girls carried out a field study on folding in the area near the school.

(i)Formulate three objectives of their study. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(ii) Give three reasons why a pre-visit would have been important. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(iii)State three importance of carrying out the field study. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

8. (a) Identify any three intrusive features of vulcanicity. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b) Name two types of photographs. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

9. The table below shows items exported from country Z.

|  |  |
| --- | --- |
| EXPORTS | WEIGHT IN TONNES |
| Maize  Coffee  Oil cakes  Spices | 12600  9990  1560  750 |
| TOTAL | 24900 |

(a)On the graph paper provided draw a divided rectangle 15cm long to represent the export items for country Z. (8mks)

(b) Give any three advantages of using a divided rectangle in representing data. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………