**NAME………………………………………….ADM……………….CLASS………….**

**MURANGA SOUTH MULTILATERAL JOINT EXAM**

**END TERM 1 2024**

**GEOGRAPHY FORM ONE**

**TIME 2 HRS**

**INSTRUCTIONS: ANSWER ALL THE QUESTIONS IN THE SPACE PROVIDED.**

1a) What is the relationship between geography and mathematics **(4 marks)**

b) Outline **three** reasons why it is important to study geography **(6 marks)**

c) **Distinguish** between geography and environment **(2 marks)**

d) Name **three** sub-divisions of physical geography **(3 marks)**

2a) Give **two** dates in a year during which the number of hours of night and day are equal in both the north and south poles /hemispheres. **(2 marks)**

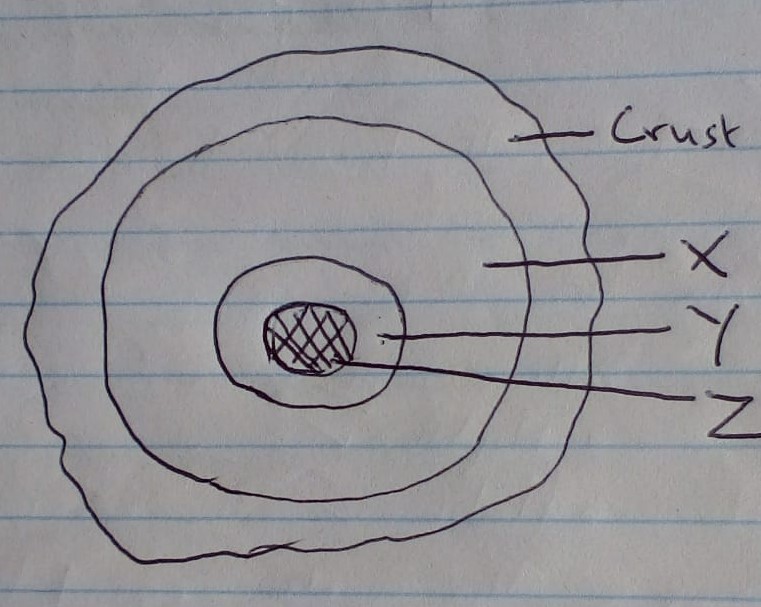
b) What is solar system **(2 marks)**

c) Name **four** components/members of Solar system **(4 marks)**

3) Name ***two*** theories that explain the origin of the earth and the solar system **(2 marks)**

b) Name **four** layers of the atmosphere **(4 marks)**

c) The diagram below represents in the internal structure of the earth. Use it to answer question that follow.



Name the parts marked X, Y and Z. **(3 marks)**

d) Define the term rotation of the earth **(2 marks)**

e) State **three** effects of the rotation of the earth **(3 marks)**

4a) Define the term weather. **(2 marks)**

b) Define the term atmosphere. **(2 marks)**

c) Give **three** reasons why the interior of the earth is very hot**. (6 marks)**

d) Give **three** characteristics of comets **(3 marks)**

5a) Outline **three** proofs that shows the shape of the earth is spherical. **(6 marks)**

b) Name the **two** layers of discontinuity in the internal structure of the Earth. **(2 marks)**

c) Name **four** elements of Weather. **(4 marks)**

6 a) i) List down the planets in the solar system ***in order*** from the sun. **(8 marks)**

ii) Name one planet without a natural satellite. **(1mark)**

b) Outline **four** weaknesses of passing star theory. **(8 marks)**

c) Name **three** forces that resulted in to the spherical shape of the earth. **(3 marks)**

d) Name the **major** branches of Geography**. (3 marks)**

e) Define the following aspects of environment. **(4 marks)**

i) Ecology

ii) Habitat

7 a) Give the **two** words that form the word Geography and give their meaning. **(4 marks)**

b) Name **three** areas studied under Geomorphology**. (3 marks)**

c) Describe the following;

1. Meteor **(2 marks)**
2. Meteorite **(2 marks)**