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

MIDTERM 1 EXAMS

FORM 1

GEOGRAPHY

TIME:IHR

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

**i)Physical environment**

**ii)Human environment**

b) Apart from photography work, name three areas studied in practical geography{3mks}

**i)Maps and map work**

**ii)Statistical methods**

**iii)Fieldwork**

2a) Define the following terms;-

i)Ecology(2mks)

* **Set of external sorroundings that influence the development and specific organisms.**

ii)Habitat(2mks)

* **Home that provides the physical conditions under which certain organisms live in an environment.**

b) Give FIVE reasons why it is important to study Geography(5mks)

**i)Geography is a career subject.**

**ii)To acquire positive attitudes and values to become a useful member of society.**

**iii)To acquire knowledge of the available resource.**

**iv)To learn and explain the origin of the solar system and the earth.**

**v)To explain the land forming processes and the resultant features.**

**vi)To be able to manage and conserve the environment properly.**

**vii)To be able to manage time properly.**

3a) What is the relationship between geography and,

i)Biology(2mks)

* **Biology focuses on living organism’s structure and form.**
* **Geography uses biological information to explain the distribution of living organisms on the earth’s surface trough biogeography.**

ii) Civil engineering (2mks)

* **Civil engineering deals with the building and maintenance of structures such as roads , railways ,dams etc**
* **Geographical knowledge on landforms, rocks soils is vital before these projects /structures are designed and developed.**

b) Apart from biology and civil engineering, name three disciplines related to Geography (3mks)

**i)History**

**ii)Demography**

**iii)Agriculture**

**iv)Economics**

**v)Physics**

**vi)Chemistry**

**vii)Geology**

**viii)Medicine**

**ix)Mathematics**

**x)Geology**

4a) Give the meaning of the following terms as used in relation to Geography

i) Geo (2mks)

**Means the earth.**

ii) Geographia (2mks)

**Means to draw describe or write about the earth.**

b) Identify the branches of geography in which the following are studied(3mks)

i) Mining-**Human and economic Geo**

ii) Weather and climate-**Physical Geo**

iii) Agriculture-**Human and Economic Geo**

5a) Give the components of the solar system (3mks)

**i)The Sun**

**ii) The 8 Planets**

**iii) Other heavenly bodies- e.g Asteroids, comets, meteoroids, e.t.c**

b) State the four characteristics of the sun (4mks)

**i)It is a star.**

**ii) Made of very hot gases.**

**iii) Rotates on its axis.**

**iv)Has a strong gravitational pull which hold all the planets in orbit around it.**

**v) Radiates solar energy.**

6a) Name the first three planets in the solar system (3mks)

**i)Mercury**

**ii)Venus**

**iii)The earth**

b) State the five characteristics of planets (5mks)

**i)Spherical in shape.**

**ii) Revolve round the sun.**

**iii) Rotate on their axes.**

**iv)Classified into rocky and gaseous.**

**v) Kept on their orbits by the suns gravitational pull.**

**vi)Have their own force of gravity.**

**vii) Only one is known to support life.**

7a) Describe the origin of the earth according to the passing star theory (4mks)

* **Advanced by jeans and jeffreys.**
* **States that the sun existed earlier than the planets.**
* **A bigger star with greater gravitational pull than that of the sun, passed in its vicinity.**
* **It attracted large quantities of materials from the sun.**
* **The materials split as they cooled and condensed to form the planets.**
* **They were then set in the orbit round the sun.**
* **During cooling, heavy materials collected at the centre and formed the core to form the mantle.**
* **The lightest materials formed the earths crust.**

b ) Give three reasons why the interior of the earth is very hot(3mks)

**i)The original heat is still retained**

**ii)Radioactivity**

**iii)The weight of the overlying crustal burden(rocks)**