

FORM 1 MARKING SCHEME  
GEOGRAPHY  
TIME: 1 HOUR

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 surroundings 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 through 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 sun's 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 earth's 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)**