

FORM 1 TERM 2 NOVEMBER 2021

GEOGRAPHY

1. (a) Define the following terms:
- (i) Environment (2mks)
 - (ii) Ecology (2mks)
 - (iii) Habitat (2mks)
- (b) (i) List two min branches of Geography (2mks)
- (ii) Give four areas that are of great importance to a physical Geographer (4mks)
2. (a) Give three importance of studying Georaphy (6mks)

(b) Explain how Geography is related to the following disciplines:

(i) Meteorology and climatology (4mks)

(ii) Demography (3mks)

3. (a) What is the solar system? (2mks)

(b) Name two heavenly bodies forming the members of the solar system (2mks)

(c) (i) Name two theories explaining the origin of the solar system (2mks)

(ii) Give three weaknesses of the passing star theory (3mks)

(iii) What do you understand by the term astronomy? (1mk)

4. (a) What is the shape of the Earth? (1mk)

(b) Explain four proofs supporting the fact that the Earth is spherical (8mks)

5. (a) Define the following:

(i) Rotation of the Earth (2mks)

(ii) Revolution of the Earth (2mks)

(b)(i) State four effects of the revolution of the Earth (4mks)

(iii) On what date of the year is sun overhead at mid day along the Tropic of Cancer? (1mk)

6. (a) What is an eclipse? (2mks)

(b) State three characteristics of each of the following parts of the Earth:

(i) The core (3mks)

(ii) Atmosphere (3mks)

7. (a) Define the following as elements of weather:

(i) Temperature (1mk)

(ii) Humidity (1mk)

(iii) Air pressure (1mk)

(b) Give three factors affecting the amount of solar radiation reaching the Earth's surface (3mks)

(c) Give three significance of variability of humidity in the atmosphere (3mks)