

NAMEADM. NO.....CLASS:.....

GEOGRAPHY: 312

FORM ONE

GEOGRAPHY

2 HOURS

Instructions to students

- ✓ Write your name, admission number and class in the spaces provided above.
- ✓ Attempt all questions.
- ✓ All your answers must be written in the spaces provided below each question.
- ✓ All answers must be written in English.

1. What is Geography? (2mks)
2. State four reasons why it is important to study Geography (4mks)
3. a) Name two branches studied in Geography (2mks)
b) Name three areas studied in practical Geography (3mks)
c) State the relationship between Geography and Mathematics (2mks)
4. a) What is the solar system? (2mks)

b) Name four components of the solar system (4mks)

c) State three characteristics of the earth (3mks)
5. a) Name two theories that explain the origin of the earth and the solar system (2mks)

b) Give three weaknesses of the passing star theory (3mks)
6. a) Describe the shape of the earth (2mks)
b) Name the forces that resulted to the spherical shape of the earth (3mks)
c) State four proofs that explain the spherical shape of the earth (4mks)
d) Use a well labeled diagram to describe the lunar eclipse (7mks)
7. a) Name two movements of the earth (2mks)
b) State four effects of earth's rotation (4mks)
c) Differentiate summer solstice and winter solstice (4mks)
d) What is Equinox? (2mks)
8. a) State three characteristics of the crust (3mks)
b) Name three components of the atmosphere (3mks)
c) Name three layers of the atmosphere (3mks)
d) State three characteristics of the Troposphere (3mks)
e) Differentiate positive lapse rate and negative lapse rate (4mks)
9. a) Define these terms (4mks)
 - i) Statistics
 - ii) Data
b) Name two types of statistical data (2mks)

c) State three sources of primary data (3mks)

- d) State three sources of secondary data (3mks)
 - e) State three advantages of using observation as a method of data collection (3mks)
10. a) Differentiate between weather and climate (4mks)
- b) State three characteristics of a Stevenson's screen (3mks)
 - c) State three reasons why data can be inaccurate (3mks)
 - d) Explain briefly how you can measure rainfall using a rain gauge (4mks)