

TERM 2 2024

MID-TERM EXAMS

FORM 1 GEOGRAPHY

MARKING SCHEME

1a. Define the term Environment. (1mk)

-Environmental refer to the external condition that surround a plant/animal.

b. State two disciplines related to Geography. (2mks)

-Chemistry, History, Economics, Physics, Civil engineering, Geology, Demography.

2. State two theories that try to explain the origin of the solar system. (2mks)

-Passing star theory

- Nebula cloud theory

3. States four effects of the revolution of the earth. (4mks)

-Changes in the position of the mid-day sun at different times of the year.

- Varying lengths of the day and night.

- The four seasons

-Causes lunar eclipse.

4. Give three reasons why the interior of the earth is thought to be very hot. (6mks)

-In the process of cooling after breaking away from the sun the interior of the earth cooled at a slower rate than the outer part

- The weight of the overlying burden or materials exerts pressure on the core.

- Radio activity.

5. Difference in longitude 37 + 10

$$= 47^{\circ}$$

$$\text{If } 1^{\circ} \longrightarrow 4 \text{ min}$$

$$= \dots 47^{\circ} \longrightarrow \frac{47 \times 4}{1}$$

$$= \frac{188}{60} = 3 \text{ hrs } 13 \text{ min.}$$

Buchana is behind

10.00am – 3hr 13 min.

$$= 6.47\text{am}$$

6.-Rain fall – Rain gauge

- Air pressure – Barometer

- Humidity - Hygrometer
- Wind direction – Wind vane

7. A weather station is a place where measurement recording and reading of weather elements are taken.

8. Minimum thermometer.

- Maximum thermometer
- Six's thermometer

9.

10- Should be located in an open space where there is free flow of air.

- It should not be near objects such as buildings, vegetation or other structures that might cause obstruction.
- The site should be relatively flat free from flooding.
- Secure

11. – Dew

- Rainfall
- Mist and fog
- Frost
- Snow

12. Isolytes

13. Land breeze are cool air that move from the land to the sea during night time.

- Sea breeze is cool air that moves from the sea to the lands during the day.

14. – Troposphere

- Stratosphere
- Thermosphere
- Mesosphere

