**TERM 1 2022**

**MID-TERM EXAMS**

**FORM 1 GEOGRAPHY**

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

 = 47o

 If 1o 4 min

 = . . . 47o 47 x 4 1

 = 188 = 3 hrs 13 min. 60

 Buchana is behind

 10.00am – 3hr 13 min.

 = 6.47am

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 structure s 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