**GEOGRAPHY**

**FORM 1 END TERM 1 2021**

**TIME; 1HR 45 MINS**

**NAME…………………………..………………..………..CLASS…...…...ADM….....…**

**INSTRUCTIONS;**

***Attempt all the questions***.

1. Define the term environment. (2mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………...

2. State three sub-branches of physical Geography. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

3. Give four reasons why it is important to study Geography. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

4. Identify three components of the solar system. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

5. Describe the passing star theory. (4 marks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

6. State four effects of rotation of the earth. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

7. The local time in New York(200W) IS 8.00 a.m. what is the local time at Kitale (100E). (3mks)

8. Define the following terms;

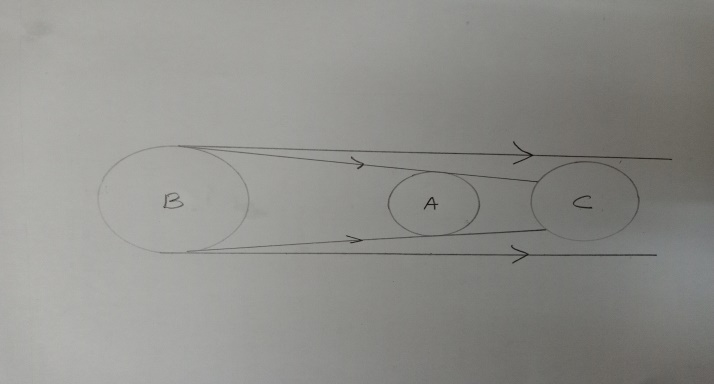
(i) Equinox (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(ii) Solstice (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

9. The following diagram represents a solar eclipse. Name the parts A, B and C. (3mks)



A\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Define the term weather. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

11. Name the instrument used to measure the following elements of weather: (4mks)

Rainfall\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Wind direction\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Humidity\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sunshine\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Anestar school wants to establish a weather station. Which four conditions should they consider while siting the station? (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

13. State three ways the atmosphere is heated. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

14. (a) Highlight four qualities of a good Stevenson screen. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

15. Explain three reasons why the interior of the earth is very hot. (6mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

16. Describe four characteristics of the mantle. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

17. Name the four layers of the atmosphere. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

18. State four factors that influence temperature of a place. (4mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

19. What is weather forecasting? (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

20.(a) Name any two methods of weather forecasting (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(b) Identify three importance of weather forecasting. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

21. Identify two types of rainfall. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………