**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)

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

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

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

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

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

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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)

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 (ii) Solstice (2mks)

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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)

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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)

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

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

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

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

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

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

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19. What is weather forecasting? (2mks)

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

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

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

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