**FORM 1 GEOGRAPHY**

**TERM 2 2022 OPENER EXAM FORM 1**

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

**TIME; 1hr 30 min**

*INSTRUCTIONS*

* ***Attempt all the questions in the spaces provided.***

1. (a) Apart from human and economic Geography, name the other two branches of Geography. (2mks)

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 (b) State **four** areas studied under Human and Economic Geography. (4mks)

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2. State four importance of studying Geography. (4mks)

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3. What is the relationship between geography and chemistry. (2mks)

4. (a) State and explain **four** proofs supporting that the earth is spherical. (8mks)

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 (b) Name the **three** forces that are responsible for the shape of the earth. (3mks)

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5. What is the time at town **Y** which is 600E when it is 10:30 a.m at town **X** which is 300E. (4mks).

6. State **three** weaknesses of the passing star theory. (3mks)

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7. (a) What is the solar system? (2mks)

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 (b) From the solar system, identify;

 (i) The planet that supports life\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (ii) The hottest planet\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (iii) The fifth planet from the sun\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (iv) The farthest planet\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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9. (a) Define the term equinoxes. (2mks)

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(b) Name **T**he **F**our **S**easons caused by the revolution of Earth. (4mks)

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10. The diagram below represents the globe. Use it to answer the questions that follow.

OO

O

O

N

A

B

C

$$66\frac{1}{2} S$$

$$66\frac{1}{2} N$$

O

S

(a) Name the latitudes A,B & C (3mks)

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

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

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

(b) Give the name of the latitude that runs from N to S (1mk)

11. Using a well labeled diagram, describe how a lunar eclipse occurs. (7mks)

12. (a) state **four** characteristics of the earth crust. (4mks)

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 (b) Name the **two** layers of discontinuity in the internal structure of the earth. (2mks)

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13. How long does the earth take to complete one rotation\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1mk)

14. (a) What is weather\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (2mks)

 (b) give **two** examples of weather element (2mks)

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 (c) state **two** factors to consider when siting a weather station.(2mks)