

**BUTULA BOYS' HIGH SCHOOL**  
**FORM ONE GEOGRAPHY MID-YEAR -2016**

**NAME:** .....**ADM NO:** ..... **STREAM** .....

1. a) Name the branches of Geography. (3mks)

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b) Describe two sub-branches that are studied in each of the branches. (12mks)

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2. a) What is a natural satellite? (1mk)

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b) Which planet has the largest number of satellite? (1mk)

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c) How many satellites does the earth have? (1mk)

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3. a) What is a lunar eclipse? (1mk)

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b) Explain how a lunar eclipse occurs. (4mks)

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4. a) What is a longitude? (1mk)  
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b) What name is given to :- (1mk)

i) Longitude 0°?  
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ii) Longitude 180°? (1mk)  
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c) What is a latitude? (1mk)  
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5. a) State the dominant minerals in the two layers of the crust. (2mks)  
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b) Describe the characteristics of the core. (3mks)  
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6. a) State the elements of weather (4mks)  
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b) What is a weather station? (1mk)  
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c) What is Stevenson screen? (1mk)  
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d) Give reasons why a Stevenson screen is:-  
i) Painted white (2mks)

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ii) Has louvres (2mks)

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7. a) Apart from the maximum and the minimum thermometers, name another instrument that is used as a weather station to measure temperature. (1mk)

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b) Name the instrument that is used to measure the intensity of sunshine. (1mk)

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c) Explain how the following factors influence temperature.

i) Latitude (2mks)

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ii) Altitude (2mks)

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iii) Aspect (2mks)

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iv) Winds (2mks)

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8. a) Define humidity (1mk)

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b) Differentiate between absolute and relative humidity (2mks)

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c) State two factors that influence humidity. (2mks)

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9. a) Name the three types of fog. (3mks)

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b) State the conditions necessary for the formation of fog. (3mks)

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c) Name the three types of rainfall that occur in the world. (3mks)

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10. a) Name the layers of the atmosphere. (4mks)

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b) Name the types of breezes. (2mks)

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c) Describe the following types of wind: (8mks)

i) Anabatic winds

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ii) Katabatic winds

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d) Name the instrument used at a weather station to determine the following: (2mks)

i) Wind direction

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ii) Velocity of wind.

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11. a) State the conditions necessary for citing a weather station. (5mks)

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b) State the characteristics of the ITCZ. (4mks)

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c) What is weather forecasting? (2mks)

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d) Give reasons why weather forecasting is important. (5mks)

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**THE END**