**GEOGRAPHY FORM 2**

**END OF TERM 3 - 2022**

**TIME: 1 HR**

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

**ADM. NO. …………………………………… DATE ……………………………………**

1a. Name two branches of Geography. (2 mks)

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 b. What is the relationship between Geography and the following disciplines:

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1. mathematics (2 mks)

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1. chemistry (2 mks)

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2a.(i) what is the solar system? (2 mks)

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 (ii) Name three components of the solar system. (3mks)

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 b. (i) Distinguish between revolution and rotation of the earth. (2 mks)

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

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3a.(i). State four elements of weather. (4 mks)

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 (ii). Describe four reasons why weather forecasting is important. (8mks)

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 b. With the aid of a well labeled diagram explain the formation of relief rainfall. (9 mks) ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

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4. a. Describe the formation of mechanically formed sedimentary rocks. (6 mks)

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 b. State four uses of rocks. (4mks)

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5a With the aid of a well labeled diagram, explain the formation of the rift valley by tensional forces. (10 mks)

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b. Explain three positive effect of folding on human activities. (6 mks)

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6 a. Distinguish between weather and climate. (2 mks)

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 b. State three characteristics of modified equatorial climate in the coastal region. (4 mks)

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c. Explain four factors which influence climate. (8 mks)

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 (i) Differentiate between desertification and aridity. (2mks)

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(ii) Explain three natural causes of aridity ad desertification. (6 mks)

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7a What is vegetation? (2 mks)

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 b Name three types of vegetation. (3 mks)

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 c. Explain how the following factors influence the distribution of vegetables. (2mks)

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 (i). Aspect (2 mks)

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 (ii). Precipitation. (2mks)

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 (iii). Temperature. (2mks)

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