**DARAJANI BOYS’ HIGH SCHOOL,**

P.O BOX 20-90129, NGWATA.

**School Motto:** “**Knowledge is Liberty, Ignorance is Fatal**”.

**END OF YEAR EXAMINATION, 2015**

**FORM 1,**

**GEOGRAPHY**

**TIME: 2 HRS**

NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ADM.NO\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_

1. (a) What is Geography? (2 marks)

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(b) Name two branches of Geography. (2 marks)

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1. (a) Name two disciplines related to Geography. (2 marks)

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(b) Explain how each of the disciplines named above relate with Geography. (4 marks)

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1. Outline four ways in which a student benefits from leaving geography. (4 marks)

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1. What is a solar system? (2 marks)

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1. (a) Define revolution of the earth. (2 marks)

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(b) State four effects of revolution of the earth. (4 marks)

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1. (a) Give two dates in the year when the number of hours of darkness is equal in both the north and south poles. (2 marks)

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(b) Draw a well labelled diagram to show the external structure of the earth. (5 marks)

1. (a) Differentiate between meteors and meteorites. (2 marks)

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(b) Identify the minerals that make up the:-

(i) Mantle. (1 mark)

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(ii) Barysphere (1 mark)

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1. (a) Give the shape of the earth. (1 mark)

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(b) Outline four proofs for the shape of the earth named above. (4 marks)

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(c) Why is the interior of the earth very hot? (3 marks)

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1. (a) Differentiate between weather and climate. (2 marks)

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(b) State four elements of weather. (4 marks)

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(c) What is Stevenson screen? (2 marks)

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(d) State four factors which influence weather. (4 marks)

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1. With an aid of a well labelled diagram, describe how:-
2. Sea breeze occur. (4 marks)
3. Land breeze occur (4 marks)
4. (a) State four conditions that are necessary for the formation of fog. (4 marks)

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1. With an aid of a well labelled diagram, describe how relief rainfall is formed. (4 marks)
2. The data below was obtained by form one students during a field study at a weather station. Use it to answer the questions that follow.

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| MONTH  | J | F | M | A | M | J | J | A | S | O | N | D |
| RAINFALL IN MM | 39 | 44 | 66 | 104 | 58 | 8 | 3 | 4 | 6 | 15 | 36 | 47 |
| TEMPERATURE IN OC | 30 | 31 | 30 | 29 | 28 | 27 | 27 | 28 | 29 | 30 | 29 | 29 |

1. What is the mean annual temperature? (2 marks)

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1. What is the annual range of temperature? (2 marks)

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1. Which is the hottest month? (1 mark)

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1. What is the annual rainfall total? (2 marks)

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1. Identify the wettest and driest month. (2 marks)

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1. Name the layers of the atmosphere. (4 marks)

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1. (a) Define the term statistics. (2 marks)

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(b) Differentiate between primary and secondary data. (2 marks)

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(c) List down the sources of primary data. (3 marks)

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1. List down five methods of collecting statistical data. (5 marks)

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1. State two advantages and two disadvantages of interviews as a method of data collection. (4 marks)

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1. List down four methods of recording statistical data. (4 marks)

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