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

**GEOGRAPHY FORM ONE**

**END TERM EXAM – TERM TWO 2015.**

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

1. (a) State five factors that influence rainfall. (5 marks)

(b) Describe the formation of frontal rain. (5 marks)

1. (a) Differentiate between a weather station and a Stevenson’s screen. (2 marks)

(b) Explain four main features of the Stevenson’s screen. (8 marks)

1. Name two instruments used to measure humidity. (2 marks)
2. (a) Draw a well labeled diagram of six’s thermometer. (5 marks)

(b) Explain clearly how the six’s thermometer works. (5 marks)

1. (a) The data on rainfall below was collected in a school weather station. Study it and answer the questions that follow.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Months | J | F | M | A | M | J | J | A | S | O | N | D |
| Rain (mm) | 17 | 18 | 20 | 220 | 290 | 500 | 165 | 178 | 133 | 49 | 40 | 29 |

1. Calculate the total annual rainfall. (2 marks)
2. Name the wettest month.

(b) Name three types of rainfall. (3 marks)

1. Name the four layers of the earth’s atmosphere. (4 marks)
2. Give five methods of recording data. (5 marks)
3. Give two classes of methods. (2 marks)
4. Give four advantages of using an interview in collecting data. (4 marks)
5. Name three types of sampling techniques. (3 marks)
6. Highlight five qualities of a good questionnaire. (5 marks)
7. (a) What is weather forecasting? (2 marks)

(b) Give three reasons why weather forecasting is important.

1. Name the transition zone between troposphere and stratosphere. (1 mark)
2. (a) State three reasons why the recording of data at a school weather station may be inaccurate. (3 marks)

(b) Define the term climate. (1 mark)