**NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ADM:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GATITU MIXED SECONDARY SCHOOL**

**MID-TERM EXAMS TERM III 2014**

**GEOGRAPHY FORM I (70mks)**

1. Define Geography. (1mk)
2. Why is Geography taught in schools? (3mks)
3. Define solar system. (1mk)
4. Distinguish between meteors and meteorites. (2mks)
5. Explain why the earth budges at the equator. (2mks)
6. Elucidate **two** reasons why the interior of the earth is hot (2mks)
7. State **two** proofs that the earth is spherical (2mks)
8. Define the following lapse rates (2mks)
9. ***Environmental lapse rate***

 ***b)Positive lapse rate***

1. Differentiate between weather and climate (2mks)
2. Outline four layers of the atmosphere (2mks)
3. Sate **four** factors that influence weather (4mks)
4. Outline the conditions considered when choosing a place for citing a weather station.(2mks)
5. Define the term statistical data.(1mk)
6. Outline **two** types of statistical data and state their sources (2mks)
7. What are the characteristics of primary and secondary data?(2mks)
8. State the demerits of using a questionnaire as a method of gathering data (2mks)
9. Name **three** types of maps. (3mks)
10. Give **two** types of scales. (2mks)
11. Explain how geography relates with the following disciplines. (6mks)

a. Civil engineering

b. Mathematics

c. Agriculture

1. Give **two** theories that explain the origin of the solar system. (2mks)
2. Give **4** effects of earth rotation (4mks)
3. Give 3 methods of weather prediction (3mks)
4. Give 3 significance of weather forecasting. (3mks)
5. (a) What is a Stevenson screen? (2 marks)

 (b) State any two qualities that make Stevenson Screen suitable for its work. (2 marks)

1. Give 3 factors that determine the amount of solar radiation which reaches the

 Surface of the earth. (3mks)

1. Explain the formation of **lunar eclipse** with an illustration of diagram (8mks)

 **PRIOR PREPARATION PREVENTS POOR PERFORMANCE**

 SIR BENARD