**ELERAI MCK GIRLS SECONDARY SCHOOL**

**FORM ONE GEOGRAPHY**

**END OF TERM II EXAM 2014**

**TIME 2HRS**

**NAME ADM NO.**

1. What is geography?(1mk)
2. Explain the relationship between geography and economics. (2mks)
3. Study the diagram below and answer the questions that follow.

 Name M………………………………………………….

 X…………………………………………………..

 N…………………………………………………..

1. Given that the time at Greenwich meridian is 1200 noon, what is the local time at Mai Mahiu which lies on longitude 50 west.(3mks)
2. Define these terms (4mks)

 i) Leap year

 ii) Overhead sun

 iii) Rotation of the earth

 iv) Revolution of the earth.

6. On 21st June the sun is overhead on the tropic of cancer in the north.(2mks)

 i) Name the season experienced in the north.

 ii) Name the season experienced in the south.

1. State 4 proofs that the earth is spherical. (4mks)

8. Draw a well labeled diagram of the internal structure of the earth. (5mks)

9. The diagram below shows the structure of the atmosphere.

 a) Name (4mks)

 A…………………………………………………….. 1……………………………………………….

 B ……………………………………………………….2……………………………………………….

 C…………………………………………………….. 3………………………………………………..

 D……………………………………………………. . 4…………………………………………………

10. Describe the characteristics of zone A.(5mks

11. Outline 4 gases that are found in the atmosphere.(4mks)

12. What is weather?(2mks)

13. Outline 4 elements of weather.(4mks)

14. Define the following terms (4mks)

 i)weather station

 ii) Stevenson screen

15. Name four places where one is likely to find a weather station. (4mks)

16. State 5 conditions to consider when sitting a weather station. (5mks)

17. Complete the table below. (5mks)

|  |  |
| --- | --- |
| Instrument  | Use  |
| Thermometer  |  |
|  | Measures speed of wind |
| hygrometer |  |
| Wind sock |  |
| Sunshine  |  |

18. State two reasons why there should be a Stevenson screen in a weather station.(2mks)

19. Explain the meanings of the following words.

 a)radiation

 b) Solar radiation (insolation)

20. State three characteristics of the sisal.(3mks)