**END OF TERM 1 2017**

**S.1 GEO EXAM**

TIME: 11/2 Hrs

**Instructions**

Attempt all questions

**SECTION A.**

1. Lines drawn on a map joining places of with the same amount of sunshine are called.
2. Isohels
3. Isotherms
4. Isonephs
5. Isohyets
6. Equatorial climate covers area between
7. 150S and 150N
8. 70S and 70 N
9. 350S and 660N
10. 250S and 250N
11. …………………………... is the instrument used to measure atmospheric pressure.
12. Barometer
13. Thermometer
14. Anemometer
15. Hygrometer
16. The average of the maximum and minimum temperature recorded in a day is called
17. Mean monthly temperature
18. Mean daily temperature
19. Annual average temperature
20. Annual temperature range
21. The following are types of rain fall received in E. Africa except
22. Relief /orographic rainfall
23. Frontal / cyclonic rainfall
24. Equatorial rainfall
25. Convectional rainfall
26. Which of the following means of transport is best for perishable goods
27. Air
28. Water
29. Railway
30. Road
31. The actual amount of water vapour air can hold at a given time or temperature is
32. Humidity c. Relative humidity
33. Precipitation d. Absolute humidity.
34. The type of climate received by most areas in Uganda is
35. Desert climate
36. Tropical climate
37. Equatorial climate
38. Temperature climate
39. Which of the following is a block mountain in E. Africa?
40. Mt. Mufumbira
41. Mt. Kenya
42. Mt. Rwenzori
43. Mt. Elgon
44. The Miombo woodlands of central Tanzania are sparsely populated because of
45. Infertile soils
46. Poor transport and communication
47. Unreliable rainfall
48. Tsetse flies

SECTION B.

1. a. Define geogphy

b. Explain the reasons why geography is taught in secondary schools.

2. With the aid of a well labeled diagram, explain how rainfall is measured at a weather station.

b. Use the table bellow to answer the questions that follow.

|  |  |
| --- | --- |
| Weather element | weather instrument |
| Rain fall | A |
| Temperature | B |
| Humidity | C |
| Atmospheric pressure | D |
| Sunshine | E |
| Wind speed | F |
| Wind direction | G |

Name the weather instruments marked with etters

A, B, C, D, E, F, G.

3. a. Differentiate between weather and cimate.

b. Outline the factors affecting the climate of Africa

c. Outline the characteristics of equatorial climate.

4. a. Explain the factors that affect the vegetation of E. Africa.

b. Outline the characteristics of equatorial forests.

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