**GEOGRAPHY**

**FORM ONE HOLIDAY ASSIGNMENT**

1. give the dates in the year when regions at the artic circle and Antarctic circle experience the longest hours of the daylight (2mks)

2. explain the nebula cloud theory on the origin of the earth (4mks)

3. using a diagram, explain how a solar eclipse occurs (4mks)

4. define the term ‘’equinox’’ (1 mk)

5. what is the effect of international date line? (2mks)

6. the interior of the earth especially the core is very hot. Explain three reasons. (6mks)

7. explain five reasons why the solar radiation, which reaches the earth’s surface is not uniform on earth (10mks)

8. using a diagram, explain the formation of relief rainfall (5mks)

9. state four factors that should be considered for siting a weather station. (4mks)

10. briefly explain the four layers of the atmosphere (12mks)

11. explain four factors influencing weather (8mks)

12. explain five uses of maps (10mks)

13. explain the importance of fieldwork (10mks)

14. form one students of Anestar Victory Boys, went for a field study of a market place near their school.

 (i) give four reasons why they needed to conduct reconnaissance . (4mks)

 (ii) state three objectives of their study (3mks)

 (iii) state three problems they could have experienced (3mks)

15. define minerals (2mks)

16. Explain four characteristics of minerals (8mks)

17. Name two types igneous rocks (2mks)

18. classify igneous rocks according to their chemical composition (3mks)

19. give three main classes of sedimentary rocks (3mks)

20. give three examples of metamorphic rocks (3mks)

21. explain five factors influencing climate (10mks)