**FORM 1**

**GEOGRAPHY**

Answer All the questions in the space provided on this paper.

1. (a) Give the TWO Greek words from which the word Geography is derived (2mks)

**Geo**

**Graphein**

(b) State Two Types of environment (2mks)

**Physical environment**

**Human Environment**

(c) Name Two areas studied in practical Geography (2mks)

**Mapwork**

**Photograph work**

**Field study/Field work**

**Statistics**

1. (a) Define a natural Satellite (1mk)

**A natural body going round a planet**

(b) Give two examples of large natural satellites in the solar system. (2mks)

**The moon (Earth)**

**The four Galilean satellites (Jupiter)**

**Titan (Saturn)**

**Triton (Neptune)**

1. (a) Give the dates of the solstices. (2mks)

**21st June**

**22nd December**

(b) At what angle is the earth’s axis tilted to its orbital plane. (1mk)

**66½**o

1. (a) Give three weather descriptions. (3mks)

**Sunny windy Hot Cold/chilly Cloudy Humid Rainy**

(b) Give the reasons for the difference in temperature between land and the sea. (2mks)

* + **The specific heat of water is greater than that of the land**
  + **The water surface reflects the sun’s rays**
  + **The sun’s rays penetrates into the water so the water retains more heat**

© Give the importance of moisture in the atmosphere (2mks)

* + - **Determines the amount of precipitation**
    - **It absorbs radiation and regulates the heat from the earth**
    - **Determines the amount of energy stored in the atmosphere for the development of storms.**

5 (a) Name the three isothermal layers in the earth’s atmosphere. (3mks)

* + - **Tropopause**
    - **Stratopause**
    - **Mesopause**

(b) Give two significance of weather forecasting (2mks)

* + **Helps farmers to plan their farming calendar**
  + **Helps people to choose suitable clothing**
  + **Helps people plan their activities e.g Travel**
  + **Can be used to plan sporting activities**
  + **Helps in determining design of shelter**

6 (a) Define statistics. (2mks)

**Numerical facts and figures collected and arranged in a systematic way.**

(b) State two characteristics of statistical data. (2mks)

* **Discrete data ie gives value in whole numbers**
* **Continuous data ie take numbers with fractions or decimals**
* **Individual data ie gives the exact value for each item in a simple range**
* **Grouped data ie gives ranges**

©List two factors to be considered when preparing a questionnaire (2mks)

* **Simplicity and clarity**
* **Relevance of questions**
* **Number of questions**
* **Objectivity of questions**
* **Logical order of questions.**