**GEOGRAPHY FORM FOUR**

**HOLIDAY ASSIGNMENT**

1. (a) Differentiate between river rejuvenation and river capture. (2 marks)

(b) Give **three** features resulting from;

(i) River rejuvenation; (3 marks)

(ii) River deposition. (3 marks)

(c) Explain the **four** ways through which a river transports its load. (8 marks)

(d) You are planning to carry out a field study on the lower course of a river.

1. Give **three** reasons why you would require a route map. . (3 marks)
2. State three characteristics of a river at the old stage that you are likely to observe during the field study. (3 marks)
3. Give **three** follow-up activities you would be involved in after the field study. (3 marks)
4. Explain three ways through which load is carried in arid areas.
5. Name three types of sand dunes.
6. Using a well labeled diagram, describe the formation of a zeugen.
7. State five significance of the hydrological cycle.
8. Differentiate between weathering and mass wasting.
9. Name four types of rapid mass wasting
10. Give five methods of recording data in a field.
11. Explain five significance of lakes.
12. a) Mention two areas studied in practical geography. (2mks)

b) Name two areas of interest in physical geography. (2mks)

1. a) What is the solar system? (2mks)

b) Name two forces responsible for the spherical shape of the earth. (2mks)

c) Give three reasons why interior part of the earth is very hot. (3mks)

\_a) Distinguish between absolute humidity and relative humidity. (2mks)

b) State three conditions necessary for the formation of dew. (3mks)

1. a) Differentiate between rocks and minerals. (2mks)

b) Give three ways in which rocks can be classified. (3mks)

c) Distinguish between the following types of rocks; (6mks)

1. igneous plutonic rocks
2. volcanic rocks
3. hypabyssal rocks
4. a) What is a weather station? (2mks)

b) Name all the instruments stored in a Stevenson screen. (4mks)

1. a) Define the term mining. (2mks)

b) Mineral ores occur in four main formations, name any three. (2mks)

c) Name the three methods of mining. (3mks)

d) Explain any two problems facing mining industry in Kenya. (4mks)

1. a) Name two types of field work. (2mks)

b) Outline three importance of field work. (3mks)

c) State two characteristics of a good hypothesis. (2mks)

d) Give three importance of a working schedule before carrying. (3mks)

1. a) Differentiate between discrete data and continuous data giving an example in each. (4mks) (definition 1 mark, example 1 mark)

b) Outline two factors to consider when preparing a questionnaire. (2mks)

c) Name any two types of sampling. (2mks)

d) State two advantages of experimentation. (2mks)