

**P250/1 GEOGRAPHY PAPER 1
(PHYSICAL GEOGRAPHY)****TIME: 2¼ HOURS**

Answer **three** questions in all. Section A is compulsory. **One** question should be answered from section B and **one** question from section C. Credit will be given for the use of relevant sketch maps, diagrams and specific examples studied in the field.

SECTION A: MAP WORK - COMPULSORY

1. Study the 1: 50,000 (UGANDA) Map extract of **KAYUNGA**: Series Y732; part of sheet 61/4; Edition 3 – U.S.D. and answer the following questions:
 - a) State the:
 - i) Grid reference of the borehole at Ndeeba.
 - ii) Man made feature found at grid reference 924699.
 - b) i) Draw a sketch map half ($\frac{1}{2}$) the size of the map of the area shown and on it mark and name the following:
 - Land form features
 - All weather roads
 - Plantation estates
 - Areas of poor or impeded drainage
 - ii) Calculate the scale of the sketch map drawn.
 - c) i) Calculate the area covered by Sezibwa-Musamya swamp.
 - ii) Describe the relief of the area shown on the map.
 - d) i) With evidence from the map extract identify the economic activities carried out in the area.
 - ii) Examine the conditions favouring the economic activities identified in d (i) above.

SECTION B: GEOMORPHOLOGY

2. (a) Account for the formation of igneous rocks in East Africa.
(b) Examine the contribution of rocks to the economic development of East Africa.

3. Examine the formation of landforms resulting from volcanic activity in East Africa.

SECTION C: CLIMATOLOGY

4.
 - (a) What is meant by “Terrestrial Radiation”?
 - (b) Explain the factors which influence the amount of insolation received in a place.
5.
 - (a) Distinguish between “Absolute humidity” and “Relative humidity”
 - (b) Examine the factors that influence the humidity levels of a place.