

# **PRE- UNEB EXAMS 2008**

## **P250/1 GEOGRAPHY PAPER 1 (PHYSICAL GEOGRAPHY)**

**TIME: 3 HOURS**

Answer **four** questions in all. Section A is compulsory. At least **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) **ENTEBBE** map provided and answer the following questions.
  - a) State the
    - (i) Grid reference of the hill top at Buswa.
    - (ii) Man made feature found at grid reference 423064.
  - b) (i) Draw an enlarged sketch map along Easting 36 and 40, and Northing 16 northwards by  $2\frac{1}{2}$  times and on it mark and label;
    - The beach
    - The marshland.
    - Bay and Headland
    - Conical hills
    - Any one vegetation type.
    - Transport routes.(ii) Calculate the scale of the sketch map.
  - c) Account for the formation of the beach identified in (b) above.
  - d) Examine the relationship between drainage and land use in the area shown on the map.

### **SECTION B**

2. To what extent are the East African highlands a result of Vulcanicity?
3. (a) Distinguish between organically formed and mechanically formed sedimentary rocks.  
(b) Examine the influence of sedimentary rocks on human activities in East Africa.
4. Account for the landforms produced by carbonation process in East Africa.

5. Examine the processes responsible for the formation of meanders in East Africa.
6. Examine the influence of longshore drift on the development of coastal landforms in East Africa.

### **SECTION C**

7. a) Differentiate between Environmental lapse rate and Temperature inversion.  
b) Examine the effects of temperature inversion on the climate of East Africa.
8. Examine the influence of Drainage on the climate of East Africa.
9. Account for the growth and distribution of swamps in East Africa.
10. Account for the formation of Zonal soils.