

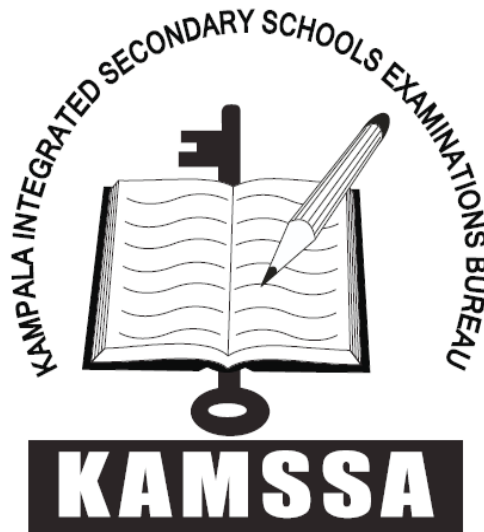
P250/1

PHYSICAL GEOGRAPHY

Paper1

JULY/AUG 2022

3hours



KAMSSA JOINT MOCK EXAMINATIONS

Uganda Advanced Certificate Of Education

PHYSICAL GEOGRAPHY

Paper1

3hours

Instructions to candidates:

- *This paper consists of three sections A, B and C.*
- *Answer only **four** questions.*
- ***SECTION A is COMPULSORY.***
- *Answer one question from Section B and one question from Section C.*
- *Credit will be given for use of relevant sketch maps, diagrams and specific Examples*
- *Any additional question(s) attempted will not be marked.*

COMPULSORY MAP WORK QUESTION:

1. Study the **1:50,000 (UGANDA) KABALE** Map extract, part of Sheet 86/4, Series Y732, Edition 4. U.S.D and answer the questions that follow.
 - a) (i) Identify the man- made feature found at grid reference 306541. **(01mark).**
 - (ii) State the grid reference of the Antiquity at Bukoora. **(01mark)**
 - (b) Calculate the;
 - (i) Area covered by Lake Bunyonyi. **(03marks)**
 - (ii) State the Hemisphere in which Kabale is located. **(01mark)**
 - (c) Reduce the area shown on the map extract by 50%. Draw its sketch map and on it mark and label:
 - (i) Two major drainage features
 - (ii) Three relief features
 - (iii) Rusoorooza plantation
 - (iv) forested area
 - (v) Country boundary **(08marks)**
 - (d) Describe the relationship between relief and transport in the area shown on the map. **(5marks)**
 - (e) With examples from the map extract, explain the economic activities carried out in the area shown on the map extract **(06marks).**

2. COMPULSORY PHOTOGRAPHIC INTERPRETATION QUESTION



- (a) Draw a landscape sketch of the area shown in the photograph and on it mark and name;
- (i) Braided channel.
 - (ii) Broad valley.
 - (iii) Gentle slope.
 - (iv) Vegetation types. **(09marks)**
- (b) Describe the process responsible for the formation of the braided channel shown on the photograph. **(6marks)**
- (c) Giving Evidence from the photograph, identify the economic activities that are carried out in the area **(05marks)**
- (d)(i) Outline the problems faced by people living in the area shown in the photograph **(04marks)**
- (ii) Identify any **one** area from East Africa where the photograph could have been taken. **(01mark)**

SECTION B:

3. (a) Distinguish between compressional forces and Tensional forces **(6marks)**
- (b) Examine the influence of faulting on the development of relief land forms in East Africa. **(19marks).**
4. To what extent has the rock structure influenced occurrence of landslides in East Africa? **(25 marks)**
5. (a) Account for the occurrence of Sea level changes in the coastal areas of East Africa. **(10marks)**
- (b) Examine the landforms resulting from sea level changes in east Africa. **(15marks)**

SECTION C:

6. (a) Distinguish between convectional rainfall and Orographic Rain fall **(10marks)**
(b) Account for the variations in rainfall distribution in East Africa **(15marks)**
7. Examine the factors for the distribution of Natural Forest vegetation in East Africa. **(25 marks)**
8. Describe the factors that influence the processes of soil formation in East Africa. **(25 marks)**

END