

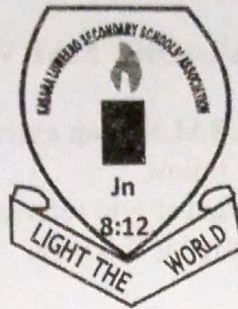
P250/1

GEOGRAPHY

PAPER 1

JUNE/JULY 2023

3 Hours



KALUSSA MOCK EXAMINATIONS BOARD 2023

Uganda Advanced Certificate OF Education

GEOGRAPHY

(PHYSICAL GEOGRAPHY OF EAST AFRICA)

PAPER 1

3 HOURS

INSTRUCTIONS:

- ❖ *Attempt four questions in all.*
- ❖ *The paper A is compulsory, attempt one question from section B and one from section C.*
- ❖ *Credit will be given for use of relevant diagrams, examples and sketches studied in the field.*
- ❖ *Additional question(s) shall not be marked.*

SECTION A

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. (02marks)
 - (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 (09marks)
- (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;

Study the photograph provided and answers the questions that follow;



- (a) Draw a landscape sketch of the area shown on the photograph and on it mark and name;
- (i) Braided channel.
 - (ii) Broad valley.
 - (iii) Gentle slope.
 - (iv) Vegetation types. (08marks)
- (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. (02marks)

SECTION B; (Choose one question)

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 : (Choose one question)

6. (a) Distinguish between convectional rainfall and Orographic Rain fall (10 marks)
(b) Account for the variations in rainfall distribution in East Africa (15 marks)
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