

P250/1
GEOGRAPHY
(Physical Geography)
Paper I
FEB/MARCH, 2023
3 Hours

SENIOR SIX (S.6) PRE-REGISTRATION EXAMINATIONS

GEOGRAPHY
(PHYSICAL GEOGRAPHY)
PAPER I
3 HOURS

Answer **four** questions in all.

Section A is compulsory.

Answer **one** question from Section B and **one** from Section C.

Credit will be given for the use of relevant sketch maps and diagrams and specific examples studied in the field.

Any additional question(s) attempted will **not** be marked.

QUESTION	SCORE

SECTION A

Questions **1** and **2** are compulsory

COMPULSORY MAPWORK QUESTION:

1. Study the EAST AFRICA 1:50,000 (UGANDA), **BUDADIRI** Map extract; Series Y723, sheet, 93/4; Edition 2-U.S.D. and answer the following questions.

- (a) Describe with evidence the location of Budadiri (02marks).
- b) Calculate the ground area of mountain Elgon forest reserve (03 marks)
- (b) (i) Draw a cross-section of the area along northing 28 between easting 46 and 53 and on it mark and name the following:
- Relief regions
 - The dry weather road
 - Densely settled area
 - Highest point
 - Any one river (10marks)
- (ii) Calculate the vertical exaggeration of the cross-section drawn.(02 marks)
- (c) (i) Describe the relief of the area shown on the map extract. (05 marks)
- (ii) Account for the development of the drainage pattern followed by river Sanoli (03 marks)

COMPULSORY PHOTOGRAPHIC INTERPRETATION QUESTION:

2. Study the photograph provided below and answer the questions that follow:



- (a) Draw a landscape sketch of the area shown on the photograph and on it mark and label the:
- (i) Rock outcrops
 - (ii) **Two** vegetation types
 - (iii) Bare ground
 - (iv) Settlement (08 marks)
- (b) (i) Name the type of photograph shown. (01 mark)
- (ii) Account for the formation of the rock outcrops shown in the background of the photograph (04 marks)
- (c) (i) Outline the importance of the rock outcrops to the people of the area. (04 marks)
- (ii) With evidence from the photograph explain the problems faced by people living in the area (06 marks)
- (d) Giving reasons for your answer, suggest an area in East Africa where this photograph could have been taken. (02 marks)

SECTION B:

*Answer **one** question from this section*

3. Examine the plate tectonics theory of continental drift in the understanding of the distribution of continents and ocean basins
(25 marks)
4. (a) Account for the formation of craters in East Africa. (15 marks)
(b) Assess the importance of craters to people in East Africa (10 marks)
5. Examine the influence of glacial erosion on landform development in East Africa (25 marks)

SECTION C:

*Answer **one** question from this section*

6. (a) Account for the occurrence of warm ocean currents. (15marks)
(b) Examine the influence of warm ocean currents on the climate of the adjacent coastal lands. (10 marks)
7. To what extent is climate responsible for the growth and distribution of tropical rain forests in East Africa?
(25 marks)
8. Assess the influence of relief on the development of soil Catena (25 marks)

End