

P250/1
GEOGRAPHY
(Physical Geography)
Paper 1
AUGUST, 2024
3 hours



JINJA JOINT EXAMINATIONS BOARD

Uganda Advanced Certificate of Education

MOCK EXAMINATIONS – AUGUST, 2024

GEOGRAPHY

Paper 1

3 hours

INSTRUCTIONS:

Answer FOUR questions: 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 and diagrams and specific examples studied in the field.

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

SECTION A
Question 1 and 2 are compulsory

COMPULSORY MAPWORK QUESTION

1. Study the 1:50,000 East Africa (Uganda) Kampala Map extract, part of sheet 71/1, series Y732, Edition 3-U.S.D and answer the questions that follow.
 - (a) (i) What is the grid-reference of the mineral workings at Kyeitabya North of Kansanga Swamp? (1 mark)
 - (ii) Name the man-made feature found at grid reference 535377. (1 mark)
 - (b) Measure and state the distance in kilometres of the Railway line from Port Bell, grid reference 613323, to the railway crossing at grid reference 547351 North West of Kibuli. (2 marks)
 - (c) Draw a sketch map of the area shown on the map extract and on it mark and label;
 - (i) Naguru hill
 - (ii) Mpanga plantation
 - (iii) Kabaka's palace
 - (iv) Any two drainage features (9 marks)
 - (d) Describe the:
 - (i) Relief of the area (6 marks)
 - (ii) Relationship between relief and drainage of the area shown on the map extract. (6 marks)

2. COMPULSORY PHOTOGRAPHIC INTERPRETATION QUESTION

Study the photograph provided and answer the questions that follow.



(a) Draw a land scape sketch and on it mark and name:

(i) Peninsular

(ii) Bays

(iii) Vegetation types

(iv) Communication route

(v) Settlement

(9 marks)

(b) Describe the processes responsible for the formation of the peninsular marked in (a) (i) above. (6 marks)

(c) Explain the problems faced by the people living in the area where this photograph was taken. (8 marks)

(d) Giving reasons for your answer, suggest one area in East Africa where this photograph could have been taken. (2 marks)

SECTION B**Answer one question from this section.**

3. (a) Distinguish between fault-guided valleys and grabens. (6 marks)
 (b) Account for the formation of grabens in East Africa. (19 marks)
4. (a) What is chemical weathering? (5 marks)
 (b) With reference to specific examples from East Africa examine the influence of chemical weathering on landform formation. (20 marks)
5. (a) To what extent has relief influenced the development of drainage patterns in East Africa? (25 marks)

SECTION C**Answer one question from this section**

6. Examine the causes and effects of land sea breezes in east Africa. (25 marks)
7. (a) Describe the characteristics of tropical rain forests in East Africa. (10 marks)
 (b) Explain the conditions which have favoured the growth of tropical rain forests in East Africa. (15 marks)
8. (a) What is meant by the term soil? (8 marks)
 (b) Examine the processes of soil formation in east Africa. (17 marks)