

P250/1
Physical Geography
PAPER 1
July/August 2024
3 hours



WAKISSHA JOINT MOCK EXAMINATIONS.

Uganda Advanced Certificate of Education.

GEOGRAPHY
(PHYSICAL GEOGRAPHY)

Paper 1

3 hours

INSTRUCTION TO CANDIDATES

This paper consists of three sections A, B and C.

Answer four questions.

Section A questions 1 and 2 are compulsory.

Answer one question 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 field.

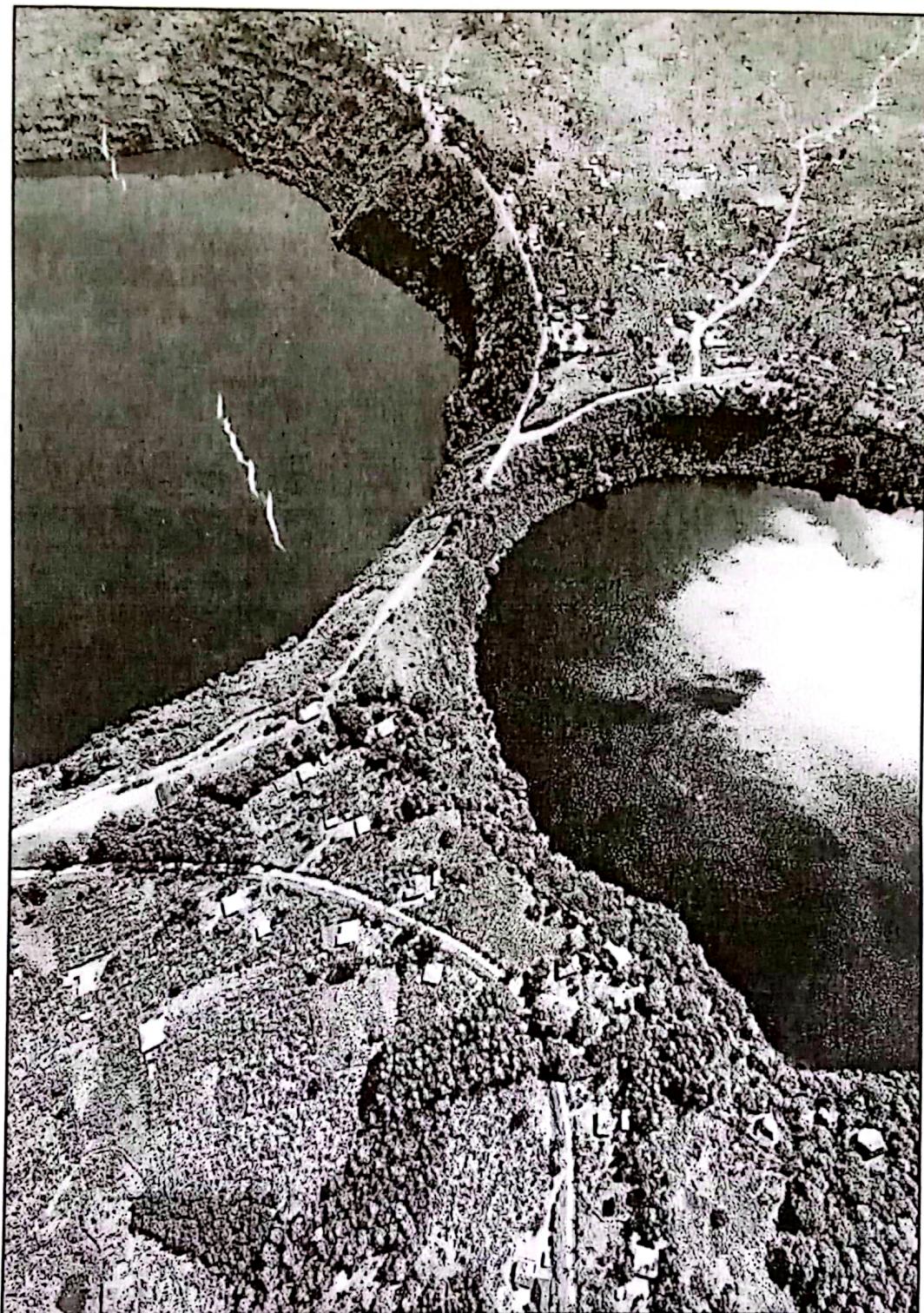
Any additional question(s) answered will not be marked.

SECTION A

Question 1 and 2 are compulsory.

1. Study the 1:50,000 KAMPALA map extract, part of sheet 71/1, Series Y732, Edition 3-U.S.D and answer the questions that follow;
 - (a) State the;
 - (i) grid reference of high level reservoir East of Kayunga. (01 mark)
 - (ii) Feature at grid reference 574415. (01 mark)
 - (b) (i) State the height of Kireka hill. (02 marks)
(ii) Calculate the area covered by Murchison bay excluding the swamps. (02 marks)
 - (c) (i) Draw an annotated cross section of the area along Northing 30 from Easting 51 to 60, on it mark and name;
 - two drainage features,
 - forested area,
 - road type,
 - and two hilly areas. (10 marks)
 - (ii) Determine the horizontal equivalent of the cross section drawn. (02 marks)
- (d) (i) Explain the problems faced by the people living in Kampala central business district. (03 marks)
(ii) Describe the relief of the area shown on the map extract. (04 marks)

2. Study the photograph provided and answer the questions that follow;



- (a) (i) Giving evidence, identify the type of photograph provided. (02 marks)
- (ii) Draw a sketch of the area provided on the photograph, on it mark and name;
- water body,
 - any three forms of land utilization,
 - one vegetation type,
 - an embankment. (09 marks)

Turn Over

- (b) Examine the influence of drainage on land use activities shown on the photograph. (06 marks)
- (c) Explain the problems faced by the people living in the area shown on the photograph. (04 marks)
- (d) Of what value are the drainage features to the people living in the area shown on the photograph? (02 marks)
- (e) Suggest any two areas where the photograph could have been taken. (02 marks)

SECTION B

Answer one question from this section.

2. Explain the theories justifying the present-day distribution of the continents and ocean basins. (25 marks)
3. Describe the formation of the land forms resulting from physical and chemical weathering in E. Africa. (25 marks)
4. (a) Distinguish between denudational and tectonic lakes. (06 marks)
(b) Account for the formation of lakes resulting from Earth movements in East Africa. (19 marks)

SECTION C

Answer one question from this section.

6. (a) Distinguish between tropical air masses and polar air masses. (06 marks)
(b) Examine the influence of tropical air masses on the climate of East Africa. (19 marks)
7. Describe the factors responsible for natural vegetation variations in East Africa. (25 marks)
8. To what extent has drainage influenced the development of soil catena in East Africa (25 marks)

END