

P250/1
Physical Geography
PAPER 1
July/August 2017



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** is 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

Questions 1 and 2 are compulsory

COMPULSORY MAP WORK QUESTION.

1. Study the 1:50000 (UGANDA) MASINDI MAP extract, part of the sheet **39/3**, series Y732, Edition 1 U.S.D and answer the questions that follow:
- (a) State the;
- (i) grid reference of the Culvert near Bizi. (01 mark)
 - (ii) name of the man-made feature found at grid reference 601919. (01 mark)
- (b) State the;
- (i) distance in kilometers of the dry weather road from the road junction near Bujenje (486768) to Budongo (430822). (02 marks)
 - (ii) height of palace hill peak in Masindi town. (01 mark)
- (c) Draw a cross section between grid reference 550790 and 600840, on it mark and name;
- any two relief regions,
 - dry weather road,
 - settlements,
 - river,
 - boundary.
- (10 marks)
- (d) Describe the;
- (i) Vegetation types, (04 marks)
 - (ii) relationship between vegetation and drainage, shown on the map extract. (06 marks)

2. **PHOTOGRAPHIC INTERPRETATION (COMPULSORY QUESTION)**

- (a) Study the photograph provided below and answer the questions that follow;



- (i) Name the type of photograph provided. (01 mark)
- (ii) Draw a sketch of the area shown on the photograph, on it mark and name;
 - Levees.
 - Distributaries.
 - Lagoons.
 - River valley.
 - Vegetation types.
 - Water body. (09 marks)
- (b) (i) Account for the formation of lagoons shown on the photograph. (04 marks)
- (ii) Describe the conditions necessary for the formation of a delta. (04 marks)
- (c) Outline the importances of deltas to man. (05 marks)
- (d) Giving reasons for your answer, suggest an area in E. Africa where this photograph could have been taken. (02 marks)

SECTION B

Answer **one** question from this section.

- 3. Justify the factors responsible for the distribution of continents and oceans. (25 marks)
- 4. To what extent has the nature of rock material encouraged landslides occurrence in East Africa. (25 marks)
- 5. Describe the formation of land forms resulting from destructive waves in East Africa. (25 marks)

SECTION C

Answer **one** question from this section.

- 6. (a) Distinguish between moist tropical climate and dry tropical climate. (10 marks)
- (b) Explain the factors that lead to a shift from moist tropical to dry tropical climate in East Africa. (15 marks)
- 7. To what extent has relief influenced the growth and distribution of natural vegetation in East Africa? (25 marks)
- 8. With reference to specific examples, examine the causes of soil erosion in East Africa. (25 marks)

END