



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Advanced Certificate of Education

GEOGRAPHY

Paper 1

(Physical Geography)

3 hours

**INSTRUCTIONS TO CANDIDATES:**

*This paper consists of **three** Sections; **A**, **B** and **C**.*

*Answer **four** questions in all.*

*Section **A** is compulsory.*

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

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

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



## SECTION A

*Questions 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? (01 mark)
- (ii) Name the man-made feature found at grid reference 535377. (01 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. (02 marks)
- (c) Draw a sketch-map of the area shown on the map extract and on it mark and label;
- (i) the Central Business District (CBD).
- (ii) any **three** all-weather bound surface roads connecting Kampala to its hinterland.
- (iii) any **four** hills which are 4,000 feet above sea level.
- (iv) any **two** drainage features. (12 marks)
- (d) With evidence from the map extract, explain the factors which favoured the location of Kampala city. (06 marks)
- (e) What are the problems facing the people living in Kampala city as a result of its site? (03 marks)



2. **COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION:**  
Study the photograph provided below and answer the questions that follow.





(a) Draw a sketch of the area shown in the photograph and on it mark and label:

(i) the following land form features;

- gently sloping land.
- hilly areas.
- any **one** cliff.
- conical rock outcrop.

(ii) any **one** vegetation type.

(iii) any **two** types of clouds shown in the photograph.

(iv) a road.

(11 marks)

(b) Differentiate between the types of clouds indicated on the sketch in (a) (iii).

(06 marks)

(c) Using evidence from the photograph, explain the relationship between relief and land-use.

(06 marks)

(d) Suggest an area in East Africa where the photograph could have been taken.

(02 marks)

## SECTION B

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

3. (a) Account for the occurrence of **land slides** in East Africa. (15 marks)

(b) Explain the measures being taken by any **one** government of East Africa to control landslides. (10 marks)

4. (a) With the help of diagrams, distinguish between a **cross-profile** and a **long-profile** of a river. (15 marks)

(b) Explain the importance of landform features found along the different stages of a river. (10 marks)

5. (a) With the help of diagrams, distinguish between a **Ria coastline** and **Fjord coastline**. (15 marks)

(b) Using specific examples, explain the importance of **either** Ria coastlines or Fjord coastlines to the country. (10 marks)



### SECTION C

*Answer one question from this section.*

6. (a) Explain how temperature is measured and recorded at a weather station. (15 marks)  
(b) Giving specific examples, describe the influence of altitude on temperature in East Africa. (10 marks)
7. Account for the distribution of semi-arid vegetation in East Africa. (25 marks)
8. With reference to specific examples, explain the factors which influence soil formation in East Africa. (25 marks)