

P250/1
Geography
(Physical Geography)
Paper 1
Jul/Aug.2019
3 hours



WESTERN JOINT MOCK EXAMINATIONS
Uganda Advanced Certificate of Education
GEOGRAPHY
(PHYSICAL GEOGRAPHY)
PAPER 1
3 HOURS

INSTRUCTIONS 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 use of relevant sketch maps, diagrams and specified examples studied in the field.
- **Any** additional question(s) attempted will **not** be marked.

SECTION A

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

COMPULSORY MAP WORK QUESTION.

1. Study the 1: 500,000 (**UGANDA**) NAAM OKORA series **Y732** part of sheet 16/2

Edition 1-U.S.D, and answer the questions that follow.

(a) (i) State the grid reference of the culvert along river Norgkwongu. (01 mark)

(ii) Name the man mad feature at grid reference 413758. (01mark)

(b) Reduce the map extract by 4 times. Draw its sketch map and on it, mark and name:

(i) The two physiographic features

(ii) Seasonal swamps

(iii) Rivers: pager, Longor

(iv) Loose surface road (08 marks)

(c) Calculate the new scale of the reduced sketch map (02 marks)

The vertical interval of the map extract. (02 marks)

(vi) Describe the relief of the area shown on the map extract. (05 marks)

(d) Explain the relationship between relief and drainage in the area shown on the map. (06 marks)

COMPULSORY PHOTOGRAPHY INTERPRETATION QUESTION:

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

(a) Using a tracing paper, draw a sketch map of the area shown on the photograph and on it , mark and name:

(i) Transport routes,

(ii) Settlements,

(iii) Farmlands;

(iv) Forested areas,

(v) Bare ground (07 marks)

(b) (i) Identify any two settlement patterns shown on the photograph. (02 marks)

(ii) describe the factors that have influenced settlement in the areas shown on the photograph. (08 marks)

(c) Explain the problems faced by the people living in the area where this photograph was taken. (06 marks)

(d) (i) Name the type of photograph provided above. (01 mark)

(ii) Giving reasons for your answer, suggest one area in East Africa where this photograph could have been taken (10 marks)

SECTION B:

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

3. (a) Distinguish between a graben and a rift valley. (05 marks)
(b) Examine the processes which led to formation of the East African rift valley. (20 marks)
4. To what extent has volcanicity led to formation of landforms in East Africa?. (25 marks)
5. Assess the influence of alongshore drift on the development of depositional coastal features in East Africa. (25 marks)

SECTION C:

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

6. Examine the causes of semi-desert climatic conditions in East Africa.(25 marks)
7. Examine the influence of altitude on vegetation distribution in East Africa. (25 marks)
8. (a) What are azonal soils? (08 marks)
(b) Account for the occurrence of azonal soil in East Africa. (17 marks)

END