

KIIRA COLLEGE BUTIKI*Uganda Advanced Certificate of Education***GEOGRAPHY****Paper 1**

3 hours

LOCK DOWN REVISION QUESTIONS**Compulsory photograph interpretation question**

1. Study the photograph provided below and answer the questions which follow;



- a) Using the tracing method, draw a landscape sketch of the photograph shown below and on it mark and label the;
- i) One relief region
 - ii) Two land use
 - iii) Types
 - iv) Two types of vegetation (09 marks)
- b) Name the type of clouds shown in the photograph above. (01 marks)
- c) i) Describe the processes responsible for the formation of the clouds identified in (b) above. (07 marks)
ii) Explain the effects of the clouds identified (above) on the weather and climate of the areas where they occur. (06 marks)
- d) Giving reasons for your answer, suggest an area in East Africa where this photographs could have been taken. (02 marks)

SECTION B***Answer one question from their section***

2. a) Distinguish between geomorphic processes and geomorphic stage (06 marks)
 b) Examine the influence of geomorphic processes on the formation of relief landforms in East Africa. (19 marks)
3. To what extent are denudation processes responsible for the formation of lakes in East Africa (25marks)
4. Explain the impact of Eustatic change on the development of landforms in East Africa. (25 marks)

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

5. Examine the causes and effects of prolonged droughts in East Africa.
6. Given that the dry bulb thermometer (DBT) reading is 28°C and the wet bulb thermometer (WBT) reading is 22°C
 - a) Calculate the Dew point temperature at which water vapour will condense when the multiplier is 2. (06 marks)
 - b) Explain the factors which lead to water vapour condensation in East Africa. (19marks)
7. a) Distinguish between environmental lapse rate (**ELR**) and adiabatic lapse rate (**ADLR**) (06 marks)
 b) Examine the factors which influence environmental lapse rates in East Africa.