

SECTION A

Question 1 and 2 are compulsory.

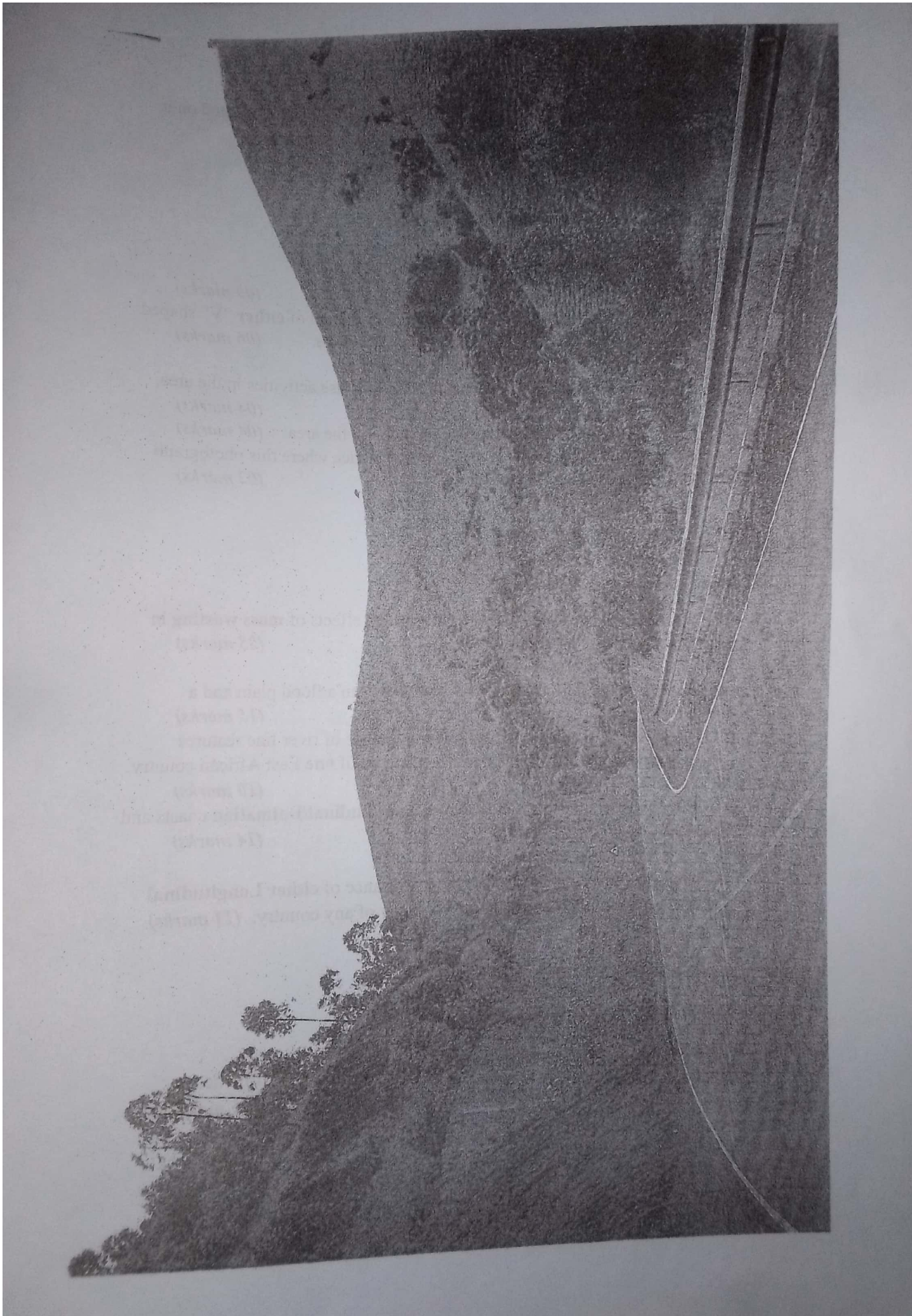
COMPULSORY MAP WORK QUESTION

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) Name the physical feature found at grid reference **562298**. *(01 mark)*
(ii) State the grid reference of the High level reservoir in Kayunga. *(01 mark)*
- b) Draw a cross section of the area shown on the map extract along Easting **60**, between Northings **30** and **37**. On it, mark and label;
 - i) A lake basin,
 - ii) A permanent swamp,
 - iii) A forested area,
 - iv) Luzira- Kampala bound surface road,
 - v) A railway line,
 - vi) Mpanga prison,
 - vii) Flat – topped hill.*(11 marks)*
- c) With evidence from the map extract, outline the benefits of Kampala city to its hinterland. *(06 marks)*
- d) Describe the relationship between relief and drainage in the area shown on the map. *(06 marks)*

COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION:

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



- a) Draw a sketch diagram of the area shown on the photograph, and on it, mark and label:
- The following relief landforms;
 - A ridged area,
 - Steeply sloping land,
 - Interlocking spur/spurs,
 - (V) shaped valleys,
 - Any **one** vegetation type,
 - A road cutting. (09 marks)
- b) Describe the processes responsible for the formation of **either** "V" shaped valleys **or** interlocking spurs marked in (a)(i) above. (06 marks)
- c) With evidence from the photograph; explain the:
- The relationship between relief and land use activities in the area, (04 marks)
 - Challenges faced by the people living in the area. (04 marks)
- d) With reasons, suggest any **one** area in East Africa where this photograph could have been taken. (02 marks)

SECTION B

Answer **one** question from this section.

- Using specific examples, examine the causes and effects of **mass wasting** in any **one** country in East Africa. (25 marks)
- With the help of diagrams, differentiate between a flood plain and a **narrow valley**. (15 marks)
 - Using specific examples, explain the importance of river line features associated with the flood plain to the economy of **one** East African country. (10 marks)
- Using diagrams, differentiate between **Longitudinal/Dalmatian** coasts and **Estuarine** coasts. (14 marks)
 - Using specific examples, explain the importance of **either Longitudinal coasts or Eustuarine** coasts to the economy of any country. (11 marks)

SECTION C

Answer **one** question from this section.

- With reference to specific examples, explain the factors that influence temperature in East Africa. (25 marks)

7. To what extent has man been responsible for rapid **deterioration** of semi-desert vegetation cover in East Africa? *(25 marks)*
8. Giving specific examples, account for the formation of **zonal soils** in East Africa. *(25 marks)*

END