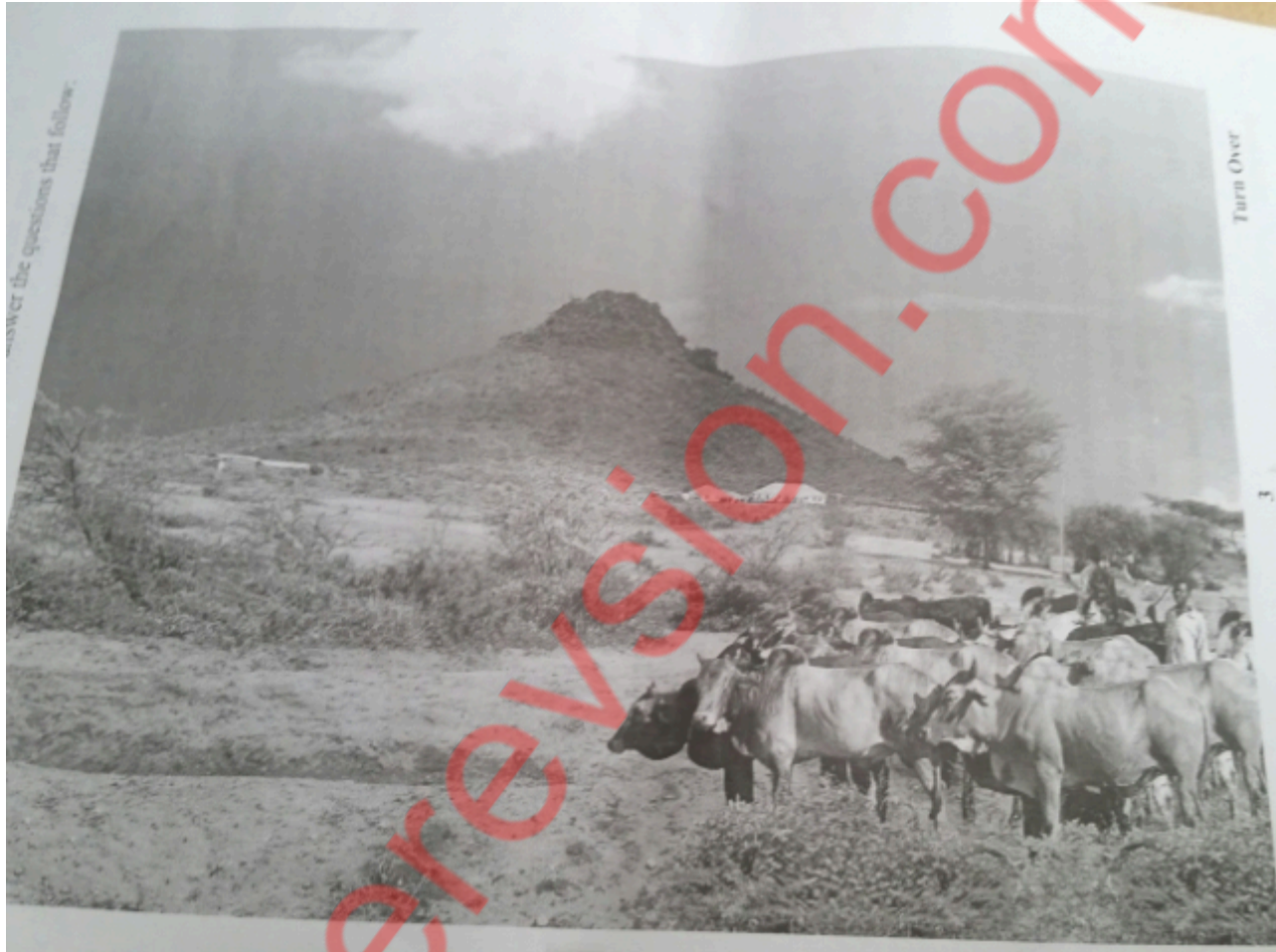


UNEB UACE GEOGRAPHY 2014

Paper 1

1. Study the map extract 1:50,000 (UGANDA) KIJURA part of sheet, 56/2 series Y732, Edition 3-USD. And answer the questions that follow:

- (a) (i) State the grid reference of the quarry to the North of Nyakabale Estate.
 - (ii) Identify the drainage feature found at grid reference
 - (b) Calculate the area covered by Itwara Forest reserve
 - (c) Draw a sketch map of the area shown on the map and on it, mark and name;
 - (i) any two physiographic regions
 - (ii) all weather loose surface and dry weather roads
 - (iii) water shed
 - (v) air strip
 - (d) Describe the:
 - (i) relief of the area
 - (ii) relationship between relief and drainage in the area shown on the map extract
2. Study the photography provided and answer the questions that follow:



- a. Draw a landscape sketch of the area shown on the photograph and on it, mark and name
 - (i) any two physiographic regions
 - (ii) settlements
 - (iii) any two vegetation types
 - (iv) bare patches of land
- b. Giving reasons for your answer, account for the formation of the landform feature found in the middle background
- c. Describe the relationship between relief and land use in the area shown in the photograph.
- d. Giving reasons for your answer, suggest an area in East Africa where this photograph have been taken

SECTION B

3. (a) Differentiate between normal faults and reversed faults
- (b) Account for the formation of East African rift valley
4. To what extent does the nature of materials ejected influence the formation of volcanic relief landforms?
5. Describe the landforms resulting from chemical weathering in East Africa
6. To what extent has relief influenced the development of drainage patterns in East Africa?

SECTION C

7. (a) Differentiate between annual range of temperature and diurnal range of temperature.
(b) Account for the variations in the temperature experienced in different areas of East Africa.
8. Examine the causes and effects of land and sea breezes in East Africa
9. (a) Describe the characteristics of mangrove forest vegetation
(b) explain the conditions that have influenced the distribution of mangrove forests in East Africa
- (a) Distinguish between Azonal and Intrazonal soils
(b) Account for the formation of Azonal soils in East Africa

PAPER 2

1. Study the table below showing road railway transport network in selected African countries (2000-2005) and answer the questions that follow

Country	Road network (km)	Railway network (km)
Nigeria	193,200	3,528
Botswana	23,455	888
Cote d' Ivoire	80,000	639
Democratic Rep. Congo	153,497	3,641
Ghana	47,787	977
Zambia	91,440	1,273
Total	590,379	10,946

- a.
 2. Examine the factors which have favored nomadic pastoralism in the Sahel region of Africa
3. Assess the contribution of co-operative farming on the development of either Kenya or Denmark.
4. Explain the problems faced in the exploitation of tropical rain forest in either Gabon or Brazil
5. Assess the contribution of the fishing industry to the development of either China or Peru
6. To what extent has transport contributed to the development of the mining industry in either the Great Lakes region (USA) or the Zambian copperbelt?
7. Assess the impact of industrialization on the environment in either the Rand (Republic of South Africa) or the Ruhr region (Germany)
8. Examine the factors that have influenced the distribution of population in either Egypt or China
9. With reference to specific examples, explain the importance of inland water transport in either United States of America (USA) or Europe
10. Account for the development of tourism in either California or the Republic of South Africa