

UNEB UACE GEOGRAPHY 2017

PAPER 1

PHYSICAL

SECTION A

Question 1 and 2 are compulsory.

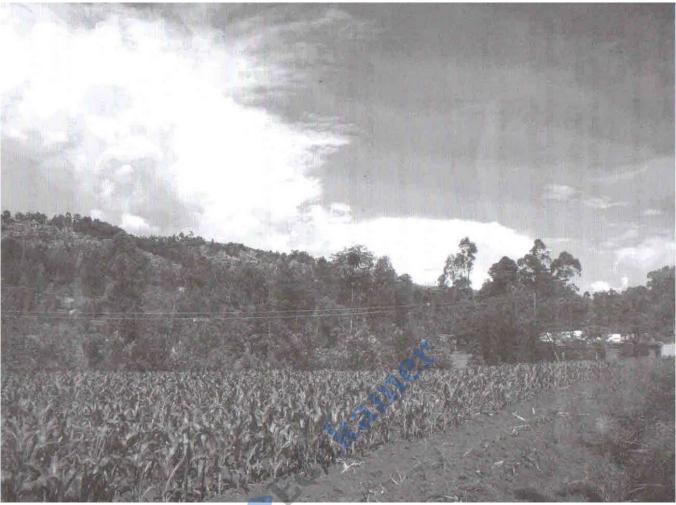
COMPULSORY MAPWORK QUESTION

- 1. Study the 1: 50,000 EAST AFRICA (UGANDA) NAAM OKORA Map extract part to Sheet 16/2, Series Y732, Edition 4, 1 – USD and answer the questions that follow:
 - a) State the Grid reference of the:
 - i) Borehole (BH), North Easr of Onyala hills.
 - ii) Culvert on river Lumaluk.
 - b) i) Describe the drainage pattern of River Pager and its tributaties. ii) Account for the drainage pattern identified in (b) (i) above.
 - c) Reduce the area shown on the map extract between Easting 28 and 42 and Northing 60 and 74 by 50%. Draw its sketch map and on it mark and label: i) Onyala hill

 - ii) River Pager and its tributaries,
 - iii) seasonal swamps,
 - iv) any one dam,
 - v) major communication lines,
 - vi) one area with nucleated settlement.
 - d) Explain the relationship between:
 - i) relief and transport,
 - ii) transport and settlelments.

2. COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION:

Study the photograph provided below and answer the questions that follow:



a) Draw a landscape sketch and on it mark and name:
i) two physiographic regions
ii) any four land-use types.

- b) Describe the relationship between relief and land-use types in the area shown on the photograph.
 - c) Giving reasons, explain any three sources of energy that are being used by the people living in the area shown on the photograph.
 - d) i) With evidence from the photograph, describe the problems faced by the people living in the area shown on the photograph.
 - ii) Giving reasons for your answer, suggest an area where the photograph cud have been taken.

SECTION B Answer one question from this section

- 3. a) Differentiate between igneous rocks and sedimentary rocks. b) Explain the processes responsible for the formation of igneous rocks in East Africa
- 4. To what extent have human activities been responsible for occurrence of landslides in East Africa?
 - 5. Explain the influence of denudation processes on the formation of lakes in East Africa.

SECTION C

Answer one question from this section

- 6. Account for the decline of Savannah vegetation cover in East Africa.
 - 7. a) Distinguish between terrestrial radiation and solar radiation.
- b) Describe the conditions that influence the in coming solar radiation in an area.
 - 8. Discuss the causes and effects of soil erosion in East Africa.

PAPER 2

WORLD PROBELEMS AND DEVELOPMENT SECTION A

1. Study the table below showing Nigeria's population structure (2012) and answer the questions that follow:

Table 1 showing Nigeria's population in millions (2012)

Age Group	Males	Females
80+	0.5	0.5
70-79	1.2	1.3
60-69	2.6	2.6
50-59	2.3	4.0
40-49	6.6	6.8
30-39	10.3	10.1
20-29	14.6	13.9
10-19	19.5	18.6
0-9	27.6	26.1

Adapted: http://www. Index mund, com/nigeria. age-structure. htm CIA World Fact book, as of February 21, 2013

- a) Draw a population pyramid to represent the information given in the table.
 - b) Outline the merits of using the statistical method in (a) above.
 - c) Describe the structure of Nigeria's population in 2012.
- d) Explain the implications of such a population structure on the development of Nigeria.

SECTION B

- 2. Examine the merits and demerits of plantation farming in either Liberia or Kwazulu-Natal of South Africa.
 - 3. Describe the measures being taken to improve the livestock industry in either Botswana or Argentina.
 - 4. Account for the development of the forestry industry in either Brazil or Canada.
 - 5. Assess the contribution of the fishing industry to the development of either Sweden or Angola.
 - 6. To what extent has the availability of power and energy influenced the distribution of industries in either Germany or the USA?
 - 7. Account for the development of road transport in either South Africa or Zambia.
 - 8. Explain the problems facing the tourism industry in either Kenya or Switzerland.

END