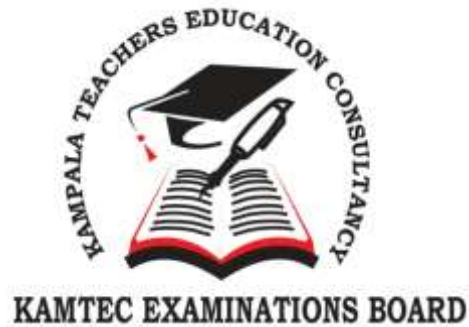


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GEOGRAPHY
Paper 1
2Hours 30MINS
July/Aug.



Uganda Certificate of Education
GEOGRAPHY
PAPER 1
TIME: 2hrs 30mins

INSTRUCTIONS TO CANDIDATES

*This paper consists part **I** and **II***

*Part **I** has **30** objective type questions, which are compulsory.*

*Part **II** has sections **A** and **B***

*Part **I** and section **A** of part **II** are compulsory*

*Answer only **one question** from section **B** of part **II***

Any additional question(s) answered will not be marked.

SECTION A (Compulsory)

1. Which one of the following features is found in the upper course of a river?
 - A. interlocking spurs
 - B. . Levee'
 - C. Braided channel
 - D. Meander
2. The mineral obtained from coral reefs along the East African coast is.
 - A. Peat
 - B. Limestone
 - C. Phosphates
 - D. Coal
3. A feature formed when lava solidifies in a vent is called.
 - A. Lava plain
 - B. Volcanic plug
 - C. Caldera
 - D. Cumulo dome
4. The instrument used to measure the strength of wind at weather Station is
 - A. windsock
 - B. Wind vane
 - C. Hygrometer
 - D. Thermometer
5. The following are sisal growing areas in east Africa except.
 - A. Tanga
 - B. Thika
 - C. Narok
 - D. Kamulu
6. The major factor favoring the dense population around mountain. Elgon is....
 - A. Favourable climate
 - B. Efficient transport
 - C. Fertile soils
 - D. Drainage
7. The fish species commonly used in Uganda for poultry feeding is
 - A. Moon fish
 - B. Tilapia
 - C. Lung fish
 - D. Mud fish
8. Which one of the following is a sedimentary rock?
 - A. Basalt
 - B. Gneiss
 - C. Gypsum
 - D. Shale

9. Which of the following lakes is formed as a result of deposition?
- A. Nabugabo
 - B. Mutanda
 - C. Eyasi
 - D. Victoria
10. Which one of the following are the major factor attracting migrants to urban areas East Africa?
- A. Employment opportunities
 - B. Variety of social amenities.
 - C. Good housing facilities.
 - D. Land shortage in rural areas
11. Increased crop production in north eastern Kenya can best be achieved through
- A. Educating farmers
 - B. Planting tree with crops
 - C. Irrigation farming
 - D. Use of tractors
12. A volcanic plug is formed when
- A. Secondary cone is exposed
 - B. Lava spreads over an area.
 - C. Batholith is exposed
 - D. Molten lava solidifies in a vent
13. Nomadic pastoralism is practiced in Masai land mainly because of
- A. Low quality pastures
 - B. Pest and diseases
 - C. Large tracts of land
 - D. Unreliable rainfall
14. Which of the following coastal features in East Africa is as a result of wave deposition?
- A. An arch
 - B. Tombolo
 - C. Bay
 - D. Geo
15. Permeability of a rock refers to the ability of a rock to;
- A. Dissolve water
 - B. Allow water through
 - C. Rain water
 - D. React with water.
16. Which one of the following ports in East Africa is directly linked to Zambia by a railway Line?
- A. Mombasa.
 - B. Dar-es-salaam
 - C. Mtwara
 - D. Tanga.
17. Which of the following features are common in Karst areas of Nyakasura?
- A. Dykes

- B. Plunge pool
 - C. Escarpment
 - D. Stalagmites
18. Which of the following is a fresh water fish species?
- A. Mackerel
 - B. Sardines
 - C. Tuna
 - D. Catfish
19. Which of the following processes is responsible for the formation of Tarn lakes in East Africa?
- A. Faulting
 - B. Glaciation
 - C. Warping
 - D. Lava damming
20. Which of the following crops grows best in northern Uganda?
- A. Coffee
 - B. Pyrethrum
 - C. Tea
 - D. Simsim
21. Seasonal variation of Lake Victoria is likely to affect
- A. Water transport
 - B. Tourism
 - C. Fishing
 - D. Power production
22. Hale power project is found on river
- A. Pangani
 - B. Tana
 - C. Rufigi
 - D. Nzoia
23. The speed of chemical weathering in East Africa is mainly influenced by....
- A. Living organisms
 - B. Nature of climate.
 - C. Nature of parent rock
 - D. Nature of slope.
24. Which one of the following is not a Nomadic pastoral tribe found in Uganda?
- A. Pokot.
 - B. Jie
 - C. Matheniko
 - D. Borana.
25. The reduction in infant mortality rate in East Africa is mainly due to improvement in
- A. Sensitization of masses
 - B. Medical facilities

- C. Nutrition
 - D. Security.
26. The most common type of fish landed at Kasenyi fish landing site is?
- A. Tilapia
 - B. Nile perch
 - C. Bagrus
 - D. Silver fish
27. Which of the following processes is responsible for the exposure of volcanic plug in East Africa?
- A. Glaciation
 - B. Denudation
 - C. Up warping
 - D. Faulting
28. Which one of the following rocks is formed from dead sea animals?
- A. Sandstone
 - B. Coal
 - C. Coral limestone
 - D. Clay
29. Market gardening is fast developing in East Africa mainly due to
- A. Rapid population growth
 - B. Wide use of fertilizers
 - C. Rapid modernization of agriculture.
 - D. Rapid Urbanization
30. The proposed construction of an oil pipe line for Uganda oil will begin from the albertine region to.....port.
- A. Tanga
 - B. Kilwa
 - C. Mombasa
 - D. Malinda

PART II

MAP WORK, PHOTOGRAPHIC INTERPRETATION, FIELDWORK AND EAST AFRICA

*Answer **four** questions from part II, including questions 1,2 and 3 which are compulsory.*

SECTION A

COMPULSORY QUESTION: MAPWORK (20MARKS)

Answer all parts of this question.

1. Study the 1: 50,000 (UGANDA) Bulisa Map extract, part of sheet 79/3, series Y732: Edition 2-U.S. D and answer the questions that follow:
 - a) (i) Identify the manmade feature at grid reference 208344 (01marks)
 - (ii) State the grid reference of a road junction at Bulisa (01 mark)

- b) (i) Calculate the amplitude of the relief of Bulisa map extract. (02 marks)
(ii) Determine the distance of all-weather loose surface road from Bulisa to Paraa. (02 marks)
- (c) Draw a cross section along northing 39 between easting 22 and 29 showing
(i) Memorable/main track
(ii) Footpath
(iii) River
(iv) Settlement
(v) Hill (07 marks)
- (d) Describe the;
(i) Relief of the area. (03 marks)
(ii) Relationship between relief and drainage. (04 marks)

COMPULSORY QUESTION: PHOTOGRAPHIC INTERPRETATION

Answer all parts of this question (15 marks)

2. Study the photograph provided and answers questions that follow:



- a) Draw a landscape sketch of the area shown on the photograph and on it, mark and name:
- (i) A ridge,
 - (ii) Two Vegetation types.
 - (iii) Three Land use types (07 marks)
- (b) Explain the relationship between relief and land use. (03 mark)
- (c)(i). Giving evidence from the photograph, explain the problems facing the people living in Area. (03marks)
- (d) Giving reasons for your answer, suggest one area in East Africa where this photograph ought to have been take. (02 marks)

3. COMPULSORY FIELWORK QUESTION (15 MARKS)

Answer all parts of this question.

For anyone fieldwork study you have conducted either as an individual or group:

- (a) state the:
- (i) topic and (01 mark)
 - (ii) Objectives (02 mark)
- of the study.
- (b) Draw a line transect of the area studied and on it, mark and name any;
- (i) Two physical features
 - (ii) Three human activities (06 marks)
- (c) What were the findings of your fieldwork study? (03 marks)
- (d) Outline the follow up activities that you carried out. (03 marks)

SECTION B EAST AFRICA (20 MARKS)

Attempt only *one* question from this section.

4. Study the table provided showing natural forest cover in East Africa and answer the questions that follow

East Africa: Area under forest cover ('000^sha)

Country	1980	1990	2000
Kenya	1,400	1300	1200
Tanzania	38,000	34,000	32,000
Uganda	7,000	6400	6100
East Africa	46,000	41,700	39,300

- (a) Draw a line graph to show the trend of forest cover destruction in East Africa between 1980 and 2000. (05marks)
- (b) Calculate the percentage change in the area under forest cover for each country shown in the table between 1980 and 2000. (03marks)
- c) Name the country in East Africa which has experienced the:
- (i) Highest
 - ii) Lowest,
- rate of forest cover destruction between 1980 and 2000. (02 marks)

(c) Explain the conditions which have led to loss of forest cover in East Africa.
(05 marks)

d) Explain the effects of deforestation on the environment in East Africa.
(05 marks)

5. Draw a sketch map of East Africa and on it mark and name;

(i) The equator,

(ii) Any three areas with,

-high population density

-low population density

(07marks)

(b) Explain the factors which have led to:

(i) High population density,

(05marks)

(ii) Low population density

(04marks)

in areas named in (a) above.

(c) Outline the problems faced by people living in areas of high population density.
(04marks)

6. (a)(i) Name any two types of coral reefs found along the coast of East Africa
(02 marks)

(ii) Describe the Characteristics coral reefs named in (a)(i) above. (04 marks)

(b) Describe the factors responsible for the growth of corals along the coast of East Africa. (06 marks)

(c) Explain the value of coral reefs to the people of East Africa
(04marks)

(d). Outline the problems caused by the presence of coral reefs to the people of East Africa. (04marks)

7. Study the map provided and answer the questions that follow

(Map on the next page)

(a) Name the:

(i) irrigated blocks 1, 2 and 3

(ii) rivers E and D

(iii) Town marked B

(06 marks)

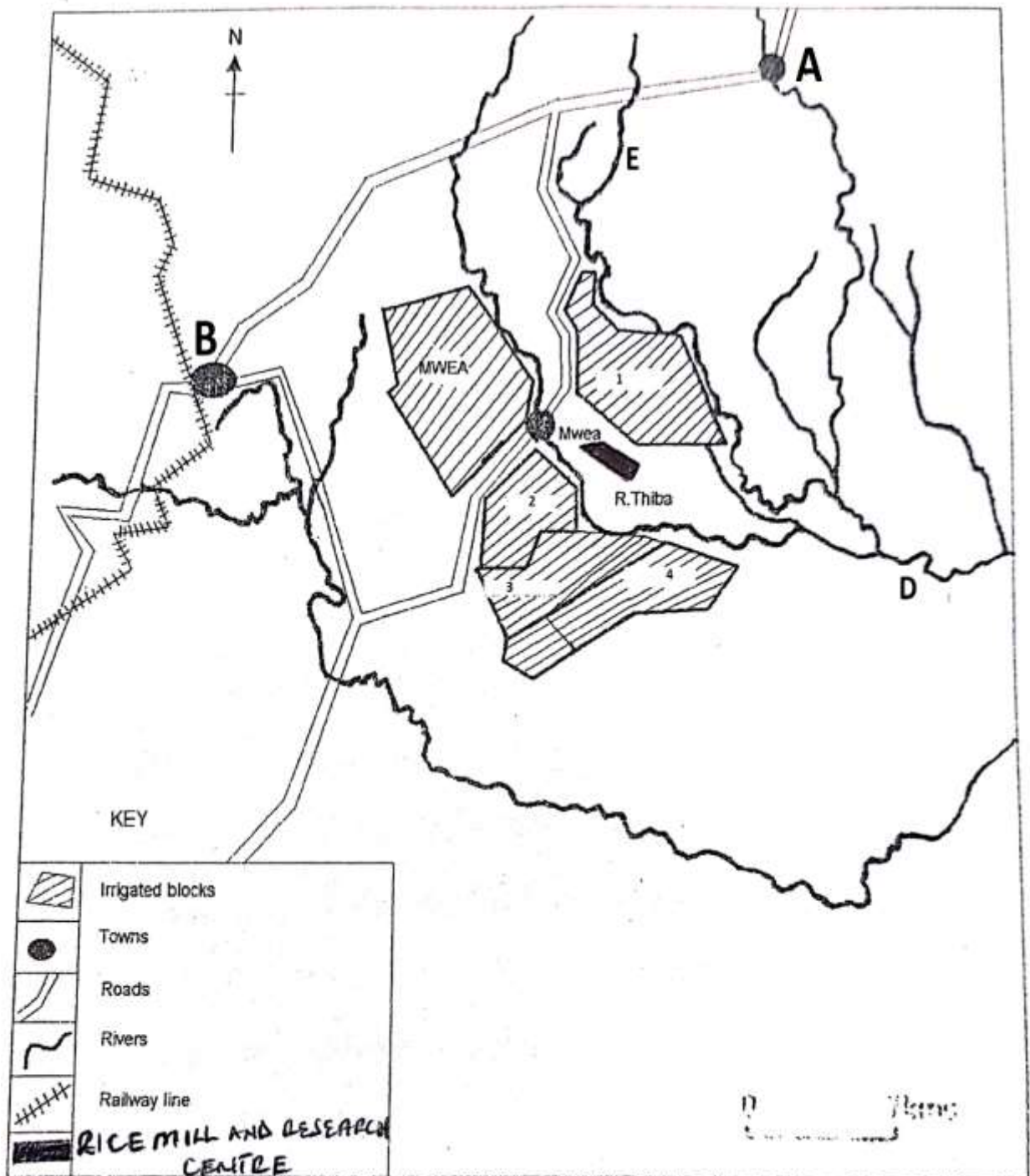
(b) Describe the conditions which favoured the establishment of mwea-tebere irrigation Scheme.

(06 marks)

(c) Explain the contribution of the irrigation scheme to the people living in the area.

(06 marks)

(d) Outline the problems faced by the farmers on the scheme
(02 marks)



END