EXTERNAL MOCK EXAMINATIONS 2022 (SET 1)

Uganda Certificate of Education

GEOGRAPHY

Paper 1

2 hours 30minutes

INSTRUCTIONS TO CANDIDATES:

This paper consists of parts **I** *and* **II**

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

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

Answers to **all** *questions must be written in the answer booklet provided.*

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

PART I

OBJECTIVE – TYPE QUESTIONS (30 MARKS)

There are 30 compulsory questions. Each question carries one mark.
Answers to this part must be written in the answer booklet provided.

1. Kenya's population is unevenly distributed mainly due to the difference in…..
   A. soil fertility
   C. transport network
   B. sconomic activities
   D. climatic conditions

2. A river regime means
   A. a river which has lost ability to carry its total load
   B. the whole area drained by a river and its tributeries
   C. the seasonal variation of the volume of water in a river
   D. Occassional flooding of the river valley

3. Which one of the following is the most important contribution of the fishing industry to East Africa
   A. development of fish processing industries
   B. foreign exchange earnings
   C. improved transport network
   D. development of ports

4. The Campbell stoke recorder in a weather station is used for measuring
   A. Sunshine
   C. temperature
   B. Relative humidity
   D. atmospheric pressure

5. The development of electricity power station on river pangai was mainly favoured by the presence of
   A. hard basement rock
   C. water fall
   B. narrow gorge
   D. a large volume of water

6. The second largest national park in Uganda is ……..
   A. Murchison falls
   C. Queen Elizabeth
   B. Bwindi
   D. Kidepo

7. The major factor influencing the location of industries in East Africa is…….
   A. efficient transport
   C. skilled labour
   B. power supply
   D. raw materials

8. Which of the following groups of crops need to be grown near urban centres
   A. Tomatoes, Pineapples, Cabbage
   C. Sugarcane, Onions, Carrots
   B. Tomatoes, Onions, Carrots
   D. Pineapples, Millet, Cabbage

9. Which of the following minerals are found inTororo
   A. limestone and beryl
   C. iron ore and beryl
   B. iron ore and phosphate
   D. phosphate and limestone

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10. Which one of the following commodities is exported through Jomo Kenyatta air port
A. Flowers
B Cotton
C. Coffee
D. Tea

11. The following ports are not entre ports except
A. Tanga
C. Mombasa
B. Mwanza
D. Mtwara

12. Which one of the following is not a characteristic of tropical rain forest vegetation
A. Trees are ever green
B. Very heavy annual rainfall is experienced
C. Trees are very tall
D. Trees have buttress roots

13. Which one of the following fish landing sites is found on lake Kyoga
A. Butiaba
C. Katungulu
B. Kasenyi
D. Kagwara

14. Which one of the following game reserves is found in Tanzania
A. Mkomazi
C. Katonga
B. South kitui
D. Losai

15. The method used in the mining of oil in the Albertine region of Uganda is
A. Adit
C. Open cast
B. Drilling
D. Shaft

16. Kampala has of recent developed into a great industrial centre because of
1. ready market
3. improved infrastructure
2. raw materials
4. cheap hydro electric power

A. 1and 2
C. 1and 3
B. 3and 4
D. 1 and 4

17. Cashew nuts in East Africa are grown in the
A. highlands
C. coastal areas
B. rift valley areas
D. lake Victoria shores

18. Which of the following commodities does Uganda export to Kenya
A. wheat
C. cement
B. maize
D. shoes

19. Which of the following ports in East Africa is an inland port
A. Mombasa
C. Malindi
B. Mwanza
D. Tanga

20. The mean annual rainfall for a station that received annual rainfall of 1231 is
A. 102mm
C. 1243mm
B. 1219mm
D. 1231mm

21. Population distribution in East Africa is mainly influenced by
A. Relief
B. Rain fall
C. Vegetation cover
D. Temperature

Turn Over

22. The major factor responsible for the spread of secondary vegetation in East Africa is
   A. Altitude
   C. Latitudes
   B. Man's activities
   D. Topography

23. The seven forks dam project in East Africa is located on river
   A. Rufigi
   C. Pangani
   B. Tana
   D. Nile

24. The term Transhumance means
   A. Seasonal movement of animal from place to place
   B. Grazing of animals from time to time
   C. Movement of animals from place to place
   D. Keeping of cattle on large scale

25. Which one of the following is a sedimentary rock
   A. Sand stone
   C. Marble
   B. Granite
   D. Basalt

26. The different size of particles making up soil is refered to as soil
   A. Catena
   C. Profile
   B. Texture
   D. Composition

27. Large deforestation is going on in East Africa mainly due to
   A. Charcoal burning
   C. Lumbering
   B. Agriculture
   D. Bush burning

28. A steep sided feature formed between two adjacent cirques is called
   A. A pyramidal peak
   C. glacial trough
   B. Hanging valley
   D. an arete

29. The highland areas of East Africa are agriculturally productive because they have
   1. fertile soils
   3. reliable rainfall
   2. efficient transport
   4. abundant labour

   A. 1 and 2
   C. 1 and 3
   B. 2 and 3
   D. 3 and 4

30. The major purpose for the development of the standard guage railway network in East Africa is to
   A. Ease movement of bulky commodities
   B. Create political togetherness among countries
   C. Widen the revenue collections in the region
   D. Attract investments and job creation in the region

MAPWORK, PHOTOGRAPH INTERPRETATION, FEILDWORK AND EAST AFRICA

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

SECTION A

1. **COMPULSORY QUESTION: MAPWORK   (20 MARKS)**

    *Answer **all** parts of this question.*

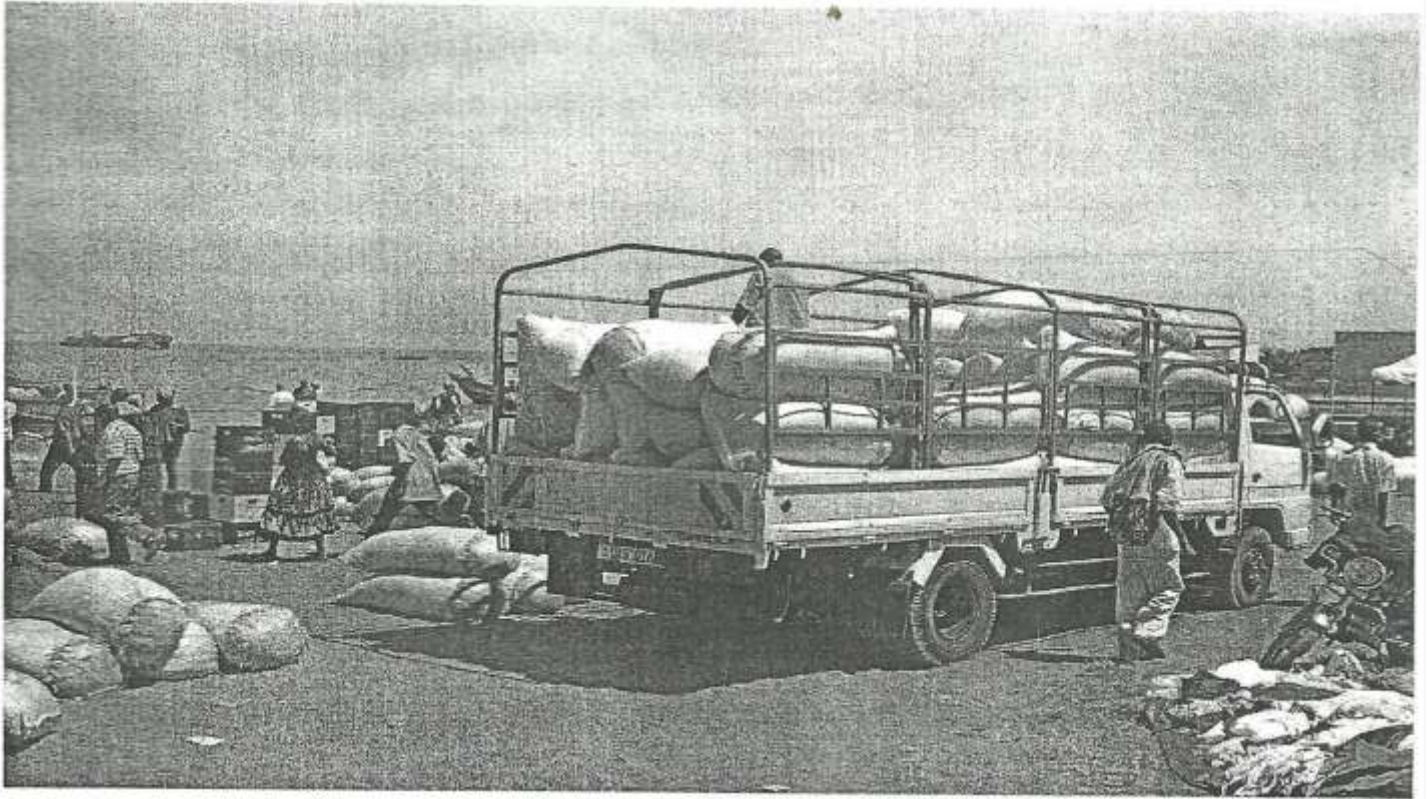   Study the **1:50,000 (UGANDA): MASAKA** Map extract, part of sheet 79/3 series Y732; Edition 3- U.S.D and answer the questions that follow:

    (a) (i) State the grid reference of the church found at Butale.   *(01mark)*

    (ii) Name the mad – made feature found at grid reference 569 589.   *(01mark)*

    (b) (i) State the direction of Tagga church from Gayaza Ginnery.   *(02marks)*

    (ii) Measure the distance in kilometres of the dry weather road from Buyoga function junction (grid reference 475 714) to Kyanja coffe factory (grid reference 563 632)
    (02marks)

    (c) Draw a sketch map of the area along nothing 60 between Easting 46 to 60 and on it mark and name the following features.
    (i) highlands.
    (ii) Papyrus swamp.
    (iii) areas under plantation farming.
    (iv) all weather roads.

    (07marks)

    (d) (i) Name any **two** economic activities carried out in the area shown on the map.

    (02marks)

    (ii) Giving evidence from the map, explain the factors that influence on economic activity mentioned in d(i) above.   *(02marks)*

2. COMPULSORY PHOTOGRAPH INTERPRETATION.   (15 MARKS)

Study the photograph provided and answer the questions that follow;

(a) With clear evidence from the photograph:
  (i)   What type of photograph is shown.   *(02marks)*
  (ii)   Identify any **two** economic activities likely to be taking place in the photograph.
                                                                                (02marks)

(b) What problems are likely to be faced by the people living in the area shown in the photograph.   *(05marks)*

(c) Suggest possible remedies to the problems identified in (b) above.   *(04marks)*

(d) Giving reasons for your answer, where could the phograph have been taken. *(02marks)*

3. COMPULSORY QUESTION: FIELDWORK   (15 MARKS)

For any **one** fieldwork study you have carried out **either** an individual **or** a class:

(a) State the:
  (i)   Topic of the study.   *(02marks)*
  (ii)   Objectives of the study.   *(03marks)*

(b) Explain the pre field activities carried out.   *(02marks)*

(c) Draw a sketch map of the area studied and on it mark and name:
  (i)   Physical features.
  (ii)   Man made features.   *(05marks)*

(d) Explain the relationship between the physical environment and land use in the area studied.
                                                                                (03marks)

SECTION B: EAST AFRICA   (20 MARKS)

Answer only **one** *question from this section.*

4. (a) Draw a sketch map of East Africa and on it mark and name:

   (i)   Lakes: Kyoga and Tanganyika.
   (ii)   Any one block mountain.
   (iii)   Rivers: Athi and Rufigi.   *(06marks)*

   (b) Describe the process that led to the formation of Lake Kyoga.   *(05marks)*

   (c) Explain the importance of lakes to the people of East Africa.   *(06marks)*

   (d) Outline the problems faced by the people living around lakes.   *(03marks)*

5.   Study the table below showing Uganda's population between 1982 and 2024 (projected) and answer the questions that follow

Year	1982	1992	2002	2014	2024(projected)
Population ('000,000)	9	16	26	34	46

Source: *own compilation*

   (a)   Draw a line graph to represent the information in the table above.   *(07marks)*

   (b)   Describe the trend of the population shown in the table and the graph above.   *(02marks)*

   (c)   Explain the factors that influenced the trend described in (b) above.   *(06marks)*

   (d)   Outline the advantages of a large population size.   *(05marks)*

6. (a) (i) Name any **two** types of coral reefs found along the coast of East Africa.   *(02marks)*
       (ii) Describe the characteristics of the coral reefs named in (a) (i) above.   *(04marks)*

   (b)   Describe the factors which have been responsible for the growth of coral reefs on the East African coast.   *(05marks)*

   (c)   Explain the value of coral reefs to the people of East Africa.   *(05marks)*

   (d)   Outline the problems which have resulted from the presence of coral reefs on the East African coast.   *(04marks)*

7. (a) Draw a sketch map of East Africa and on it mark and name;
       (i) National parks: Kidepo, Tsavo and Serengeti.
       (ii) Game reserves: Selous and Pian-upe.
       (iii) Towns: Masindi, Dar-es-salam and Kasese.

                                                                                          (02marks)

(b) State any **two** tourist attractions in East Africa other than wildlife. *(08marks)*

(c) Describe the conditions that favour tourism in East Africa. *(05marks)*

(d) Outline the problems faced by tourist industry in any **one** country in East Africa.

(05marks)

END