

NAME: STREAM:

ST. STEPHEN'S COLLEGE BBAJJA

S.4 GEOGRAPHY P273/1

INSTRUCTIONS:

This paper consists of part I and part II

PART I (OBJECTIVE TYPE QUESTIONS)

1. The major factor influencing population distribution in east africa is
 - A. Climate
 - B. Biotic factor
 - C. Soil
 - D. Relief
2. Temperature varriation in East Africa is mainly due to
 - A. Latitude
 - B. Aspect
 - C. Altitude
 - D. Winds.
3. Which of the following are potential sources of geothermal energy in East Africa
 - A. Water falls
 - B. Wood fuel
 - C. Petroleum
 - D. Hotsprings
4. Which of the following areas is well known for tea growing in East Africa
 - A. Lugazi
 - B. Kilombero
 - C. Kericho
 - D. Kitale
5. The amount of rain fall recieved is measured in
 - A. Millibars
 - B. Knots
 - C. Millimetres
 - D. Kilogrammes
6. Which of the following tree species in indigenous in East Africa
 - A. Pine
 - B. Redcedar
 - C. mvule
 - D. Eucalyptus

7. The major fish species caught from Lake Tanganyika is
- A. Tilapia
 - B. Nile perch
 - C. Daga
 - D. Sardines
8. Seven forks dam is located on
- A. River Nile
 - B. River Tana
 - C. River Rufigi
 - D. River Ruaha.
9. The renewed erosive activity of the river is called
- A. River Piracy
 - B. River regime
 - C. River rejuvenation
 - D. River capture
10. The major factor for the establishment of cement manufacturing industry at Tororo is
- A. Availability of capital
 - B. Availability of market
 - C. Power supply
 - D. Presence of raw material
11. When lime stone is exposed to high temperature and pressure it changes into
- A. Graphite
 - B. Gneiss
 - C. Marble
 - D. Schist
12. Which of the following method is used in the mining of diamond in Shinyanga district of Northern Tanzania?
- A. Adit
 - B. Placer
 - C. Quarrying
 - D. Drilling
13. The slash and burn system of agriculture is also called
- A. Plantation farming
 - B. Subsistence farming
 - C. Shifting cultivation
 - D. Collectivisation
14. Which of the following is an example of a horst in East Africa
- A. Mt. Kenya
 - B. Mt. Elgon
 - C. Mt. Longonot
 - D. Ulugulu
15. The dominance of physical weathering in semi arid areas of East Africa is mainly due to
- A. Temperature variations
 - B. Low rainfall
 - C. Heavy rainfall
 - D. Scanty vegetation

16. Coral reefs in East Africa do not grow near river mouth because of
- A. Salty water
 - B. Muddy water
 - C. Warm temperatures
 - D. Deep water
17. The following are pastoral groups except
- A. Karamajong
 - B. Iteso
 - C. Turkana
 - D. Masai
18. The miombo wood land of central Tanzania are sparsely populated mainly because of
- A. Low rainfall
 - B. Poor soils
 - C. Tsetse fly infestation
 - D. Poor drainage
19. The lines drawn on a map joining places of the same amount of pressure are called
- A. Isohytes
 - B. Isotherms
 - C. Isobars
 - D. Isobath
20. Most people in East Africa use road transport mainly because it is
- A. Cheaper
 - B. Flexible
 - C. Faster
 - D. Safer
21. The vertical arrangement of soil into horizons is called
- A. Soil catena
 - B. Soil PH
 - C. Soil profile
 - D. Soil porosity
22. Which of the following is a major tourist attraction in East Africa
- A. Historical sites
 - B. Mountains
 - C. Flora and Fauna
 - D. Water falls
23. The major threat facing the development of fishing in East Africa
- A. Floating vegetation
 - B. Inadequate labour
 - C. Use of wrong size nets
 - D. Strong waves
24. The dominant crop grown on Ahero pilot scheme is
- A. Cotton
 - B. Sugar cane
 - C. Rice
 - D. Sisal

25. The kasese plains of western uganda are dry mainly because of
- | | |
|----------------------------|-------------------------|
| A. Scanty vegetation | C. Low altitude |
| B. Absence of water bodies | D. Dry descending winds |
26. Most tourists visit Busindi impenetrable forests mainly to see
- | | |
|-------------|----------------------|
| A. Giraffes | C. Mountain gorillas |
| B. Buffalos | D. Flamingoes |
27. Which of the following towns in East Africa is directly linked by Tanzam railway line
- | | |
|------------|------------------|
| A. Mombasa | C. Dares – salam |
| B. Tanga | D. Nairobi |
28. The stretch of land joining an island to the main land is called
- | | | | |
|---------|------------|-------------|--------|
| A. Pier | B. Tombolo | C. Headland | D. Bar |
|---------|------------|-------------|--------|
29. Which of the following drainage pattern is found on Mountain Elgon
- | | |
|----------------|------------|
| A. Gentripetal | C. Trellis |
| B. Dendritic | D. Radial |
30. Which of the following vegetation type covers the largest part of East Africa
- | | |
|---------------|-------------|
| A. Equatorial | C. Montane |
| B. Savana | D. Mangrove |

PART II

MAP WORK, PHOTO GRAPH INTERPRETATION, FIELDWORK AND EAST AFRICA

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

1. Compulsory question: MAP WORK

Study the 1:50,000 (UGANDA) MINAKULU map Extract, series Y732, Part of sheet 31/2 Edition 1 – U.S.D and answer the questions that follow.

(a) Identify the

- | | |
|------------------------------------------------|------------|
| (i) Man made feature at grid reference 312708 | |
| (ii) Drainage feature at grid reference 305712 | (02 marks) |

- (b) State the grid reference of the,
- (i) Achaba road junction
 - (ii) Oyoro bore hole (02 marks)
- (c) Calculate the area covered by Ngai sub county (02 marks)
- (d) Draw a cross section of the area along Northing 67 and between Eastings 29 and 37, on it mark and name the following
- (i) A loose surface road and dry weather road
 - (ii) Rivers Akuki and Acenu
 - (iii) Swamps
 - (iv) Settlement (07 marks)
 - (v) Main trucks (motarable)
- (e) (i) identify the settlement patterns found in the area (03 marks)
- (ii) with evidences from the map extract ,identify the human activities carried out by people living in the area. (04 marks)

2. Study the photograph provided and answer the questions that follow

- (a) Draw a land scape sketch of the area shown in the photograph and on it mark and name,
- (i) Water fall
 - (ii) A scarp and lowland
 - (iii) Vegetation types (07 marks)
- (b) Out line the characteristics of stage in which the land (water fall) is found (05 marks)
- (c) Name the type of photograph provided (01 mark)
- (d) Giving reasons, suggest any area in East Africa where this photograph could have been taken (02 marks)

3. Compulsory question: FIELD WORK

- (a) For any fieldwork study you have carried out
- (i) State the topic of the study (01 mark)
 - (ii) Outline the objectives of the study (04 marks)
- (b) Describe how you used any two methods to collect data during the field work study. (04 marks)
- (c) Explain the problems encountered during your field work study. (03 marks)
- (d) Out line the findings of your field work study. (03 marks)

SECTION B
EAST AFRICA

(Answer only one question from this section)

4. Study the map of East Africa provided and answer the questions that follow

(a) Name the

- (i) Mountains 1 and 2
- (ii) Lakes A, B and C
- (iii) Rivers C and D

(b) Describe the processes which led to the formation of either Lake A or C

(c) Explain the contribution of lakes to the people of East Africa.

(d) Outline the problems faced by people living around Lake areas of East Africa.

5. Draw a sketch map of East Africa and on it mark and name,
- (i) Lakes Edward and Rudolf
 - (ii) Ports Kigoma and Mombasa
 - (iii) Nation parks: Queen Elizabeth and Tsavo (07 marks)

(b) explain the factors that have led to the development of tourism industry in East Africa. (06 marks)

(c) Out line the problems facing the tourism industry in East Africa . (04 marks)

(d) what steps have been taken to overcome the problems outlined in (c) above (05 marks)

6. Study the table provided showing the climatic statistics of station X and answer the questions that follow.

Month	Jan	Feb	Mar	Apri	May	Jun	Jul	Au g	Sept	Oct	Nov	Dec
Temp °c	27	27	27	26	25	25	25	26	27	27	26	26
Rainfall (mm)	110	125	130	120	110	90	85	110	115	112	125	125

(a) Draw a suitable graph to show the climate of station X (07 marks)

(b) Calculate the,

(i) Mean annual rainfall (02 marks)

(ii) Annual range of temperature for the station X (02 marks)

(c) Describe the characteristics of the climate experienced at station X. (06 marks)

(d) Out line the economic activities carried out in the area where the station is found. (03 marks)

END.