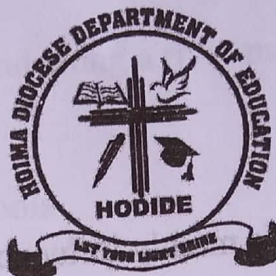


273/1
GEOGRAPHY
Paper 1
July/Aug. 2022
2½ hours



HOIMA DIOCESE EXAMINATIONS BOARD

UCE Mock Examination, 2022

GEOGRAPHY
Paper 1

2 hours 30 minutes

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. The relief region of East Africa found in the height between 0 - 250 m above sea level is called
 - A. Eastern Plateau
 - B. Coastal plain
 - C. Highlands
 - D. Rift valley
2. Population distribution in Kenya is mainly influenced by
 - A. Rainfall distribution
 - B. Temperature variation
 - C. Government policy
 - D. Fertility rates
3. The depletion of natural forests in East Africa is mainly caused by
 - A. Illegal felling of trees
 - B. Agriculture
 - C. Bush fires
 - D. Destruction by pests
4. The vegetation type dominated by acacia tree species is vegetation.
 - A. tropical forest
 - B. temperate
 - C. savanna
 - D. bamboo
5. Which one of the following types of rocks is crystalline in nature?
 - A. Granite
 - B. Mudstone
 - C. Sandstone
 - D. Graphite
6. Caves and stalagmites are developed through a process called
 - A. exfoliation
 - B. carbonation
 - C. hydration
 - D. hydrolysis

7. Which one of the following provides a potential for the generation of geothermal energy in East Africa?
 - A. Hot springs
 - B. Craters
 - C. Escarpment
 - D. Tarns
8. The following features are found along a river profile except
 - A. Deltas and flood plains
 - B. Water falls and rapids
 - C. Meanders and plunge pools
 - D. Braided channels and meanders
9. Mwea-Tebere irrigation scheme obtains water from river
 - A. Tana
 - B. Katonga
 - C. Nyando
 - D. Kagera
10. The major fish species caught by long live method in East Africa is
 - A. Dagga
 - B. Nile perch
 - C. Tilapia
 - D. Cat fish
11. Which of the following is an example of a graben lake in East Africa?
 - A. Lake Edward
 - B. Lake Kyoga
 - C. Lake Wamala
 - D. Lake Teleki
12. The tabular intrusion of a rock along the landing plain is called
 - A. Batholith
 - B. phacolith
 - C. Dyke
 - D. Sill
13. Small scale gold mining through placer method is carried out at
 - A. Busia and Mubende
 - B. Mubende and Songea
 - C. Gulu and Songea
 - D. Wakaso and Kusam

14. The generation of energy in East Africa is mainly hindered by
- Unstable water levels
 - Shortage of capital
 - Wide river valleys
 - Shortage of skilled labour
15. Which of the following weather elements is measured and recorded in hours?
- Temperature
 - Sunshine
 - Pressure
 - Humidity
16. The major crop grown at Doho irrigation scheme is
- Sugar cane
 - Tea
 - Rice
 - Tobacco
17. Which one of the following is a historical tourist attraction in East Africa?
- Kidepo National Park
 - Fort Jesus
 - Mt Elgon
 - Ngorongoro Caldera
18. Oil refineries at Mombasa are located at
- Kipevu
 - Kilindini
 - Port Tudor
 - Changamwe
19. Which one of the following is a raw material-oriented industry?
- Tea processing
 - Textile
 - Printing
 - Meat processing
20. Which of the following features is formed by wave deposition?
- Geo
 - Cave
 - Spit
 - Blow hole

21. Most urban centres in East Africa are administrative and
- industrial
 - commercial
 - political
 - mining
22. Commercial farming in East Africa is mainly affected by
- shortage of market
 - poor transport facilities
 - limited capital
 - rudimentary technology
23. Which of the following towns is mostly affected by air pollution?
- Tororo
 - Mukono
 - Mbarara
 - Gulu
24. Which one of the following is a perennial crop?
- Sisal
 - Cotton
 - Maize
 - Beans
25. In Tanzania, marine fishing is mainly carried out at
- Kigoma
 - Pemba
 - Mwanza
 - Zanzibar
- (i) and (iii)
 - (i) and (iv)
 - (ii) and (iv)
 - (i) and (ii)
26. Which one of the following crops leads to rapid loss of soil fertility in East Africa?
- Tobacco
 - Coffee
 - Cotton
 - Rice

27. Agriculture has dominated the Savana areas of East Africa because mainly
- A. savana woodland trees provide shed
 - B. savana grass land is easy to clear
 - C. of abundant land
 - D. of the hot temperatures experienced.
28. The shortage of land in Kampala can be best solved by
- A. encouraging rural – urban migration
 - B. construction of sky scrappers
 - C. encouraging birth control
 - D. discouraging industrial growth
29. Which one of the following means of transport can be used to develop rural areas in East Africa?
- A. Air
 - B. Water
 - C. Pipeline
 - D. Road
30. The regional political and commercial affairs in East Africa are discussed mainly at
- A. Nairobi
 - B. Kampala
 - C. Arusha
 - D. Dodoma

PART II

MAP WORK, PHOTOGRAPHIC INTERPRETATION, FIELD WORK AND EAST AFRICA

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

COMPULSORY QUESTION: MAPWORK (20 MARKS)

Answer all parts of this question.

Study the map extract 1:50000 (UGANDA) MASAKA, sheet 79/3 series, Y732,

Edition 3 – U.S.D and answer the questions that follow.

- (a) (i) State the grid reference of the road junction South of Kaswa areas. (01 mark)
- (ii) Name the man-made feature found at grid reference 572631. (01 mark)
- (b) Measure and state in kilometres, the distance of all-weather loose surface road of Masaka town to Kiziba from Masaka Town grid reference 592624 to grid reference 537550. (02 marks)
- (c) Draw a sketch map of the area shown on the map extract and on it mark and name:
- (i) Seasonal and permanent swamps
- (ii) All weather loose surface road and dry weather road
- (iii) Two hills
- (iv) Two plantations. (06 marks)
- (d) With evidence from the map extract Identify the economic activities carried out in Masaka. (03 marks)
- (e) Describe the
- (i) relief of the area. (03 marks)
- (ii) relationship between relief and drainage in the area shown on the map. (04 marks)

2. COMPULSORY PHOTOGRAPH INTERPRETATION (15 MARKS)

Study the photograph and answer the questions that follow:



- (a) Identify the major economic activity taking place in the area shown in the photograph. (01 mark)
- (b) Describe the factors which have favoured the economic activity identified in (a) above. (06 marks)
- (c) Explain the importance of the economic activity to the economic development of East Africa. (06 marks)
- (d) Giving reasons for your answer, suggest the area from which the photograph could have been taken from. (02 marks)

3. COMPULSORY QUESTION: FIELDWORK (15 MARKS)

For any field work study you have carried out as a group or an individual,

- (a) State the
 - (i) topic of the study. (02 marks)
 - (ii) objectives of the study. (03 marks)

- (b) Describe how you used any two field work techniques to collect data during the study. (04 marks)
- (c) Outline the demerits of using the above chosen techniques in (b) above. (02 marks)
- (d) Describe the relationship that you observed in the area of study. (04 marks)

SECTION B: EAST AFRICA (20 MARKS)

Attempt one question.

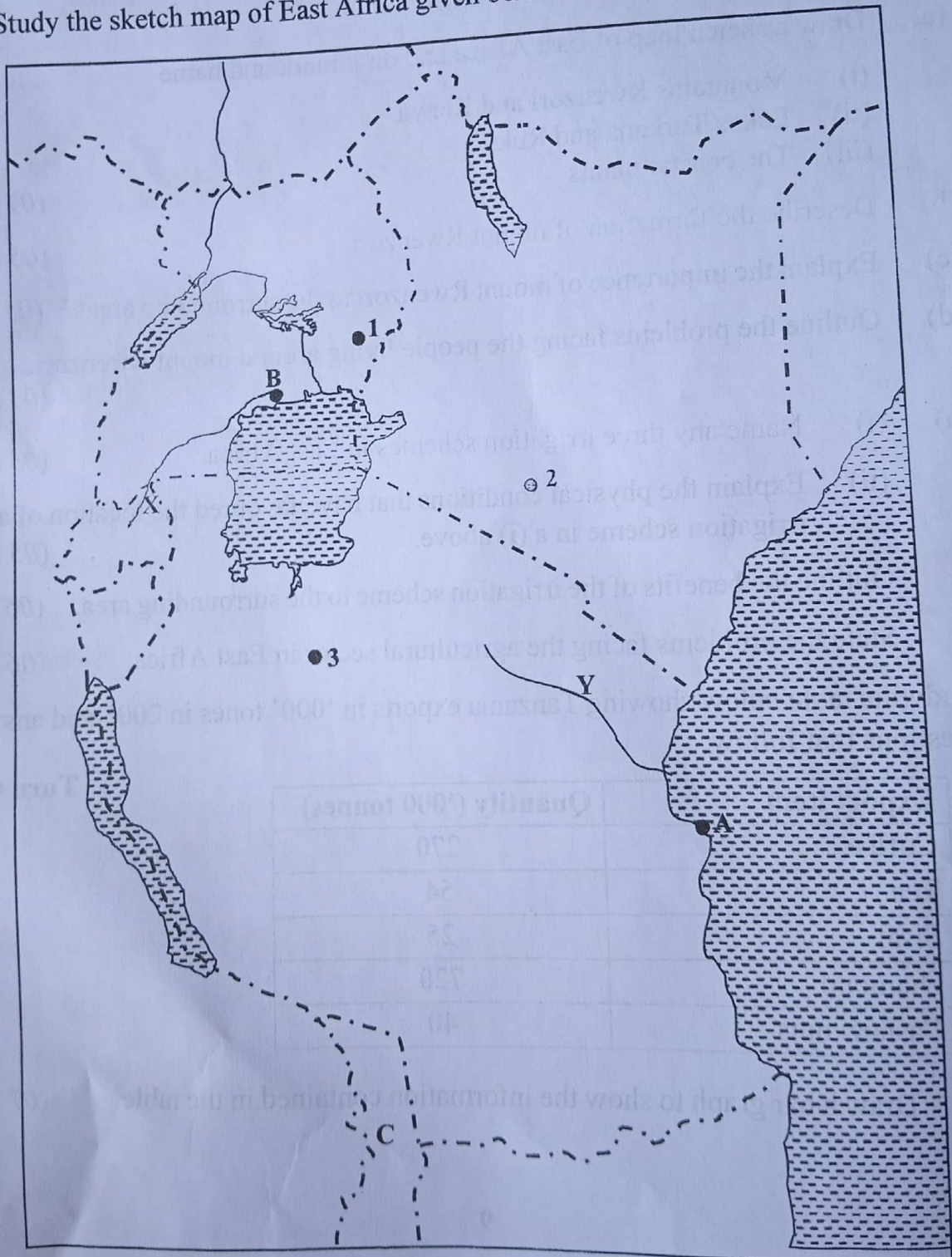
4. (a) Draw a sketch map of East Africa and on it mark and name
- (i) Mountains Rwenzori and Kenya (07 marks)
- (ii) Lakes Turkana and Rukwa (05 marks)
- (iii) The coastal plains (05 marks)
- (b) Describe the formation of mount Rwenzori. (05 marks)
- (c) Explain the importance of mount Rwenzori to the surrounding areas. (05 marks)
- (d) Outline the problems facing the people living around mount Rwenzori. (03 marks)
5. (a) (i) Name any three irrigation schemes in East Africa. (03 marks)
- (ii) Explain the physical conditions that have favoured the location of any one irrigation scheme in a (i) above. (05 marks)
- (b) Outline the benefits of the irrigation scheme to the surrounding area. (06 marks)
- (c) State the problems facing the agricultural sector in East Africa. (06 marks)
6. Study the table below showing Tanzania exports in '000' tones in 2005 and answer the questions that follow:

Turn Over

Export item	Quantity ('000 tonnes)
Coffee	270
Tea	54
Sisal	25
Diamond	720
Cashew nuts	40

- (a) Draw a bar graph to show the information contained in the table. (07 marks)

- (b) (i) Calculate the percentage of Agricultural exports for Tanzania in 2005. (03 marks)
- (ii) Calculate the percentage of mineral exports for Tanzania in 2005. (03 marks)
- (c) Explain the problems facing the export sector in Tanzania. (04 marks)
- (d) Suggest the solutions to the problems in (c) above. (03 marks)
7. Study the sketch map of East Africa given below and answer the questions that follow:



- (a) Name the
- (i) minerals mined at areas marked 1, 2 and 3
 - (ii) ports marked A and B
 - (iii) rivers X and Y
 - (iv) country marked C
- (08 marks)
- (b) Describe the
- (i) factors favouring mining of the mineral marked at 1
 - (ii) methods used for mining mineral in (b) (i) above.
- (08 marks)
- (c) Explain the importance of mining mineral I to the respective country. (04 marks)

END