

KAAW O A. #agwo

273/2
GEOGRAPHY
PAPER 2
JULY/AUGUST
2023
2 ½ HOURS



**KAYUNGA SECONDARY SCHOOLS EXAMINATIONS COMMITTEE (KASSEK)
JOINT MOCK EXAMINATION 2023**

Uganda Certificate of Education

GEOGRAPHY

PAPER 2

2 hours 30 Minutes

INSTRUCTIONS TO CANDIDATES:

*Answer **four** questions only*

*Choose **two** questions from Part I and **two** questions from **Part II***

*In part II, Only **one** question should be chosen from any **one** region.*

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

Turn O

PART I
THE REST OF AFRICA
(Answer two questions in this part)

1. (a) Describe the formation of the following features: - (06 marks)
 - (i) Gorge (06 marks)
 - (ii) Flood plain
- (b) State any one river in African with a (01 mark)
 - (i) Delta (01 mark)
 - (ii) Gorge
- (c) Explain the formation of Victoria falls on the Zambezi river (07 marks)
- (d) Outline the importance of the Victoria falls to the people of Zimbabwe. (04 marks)

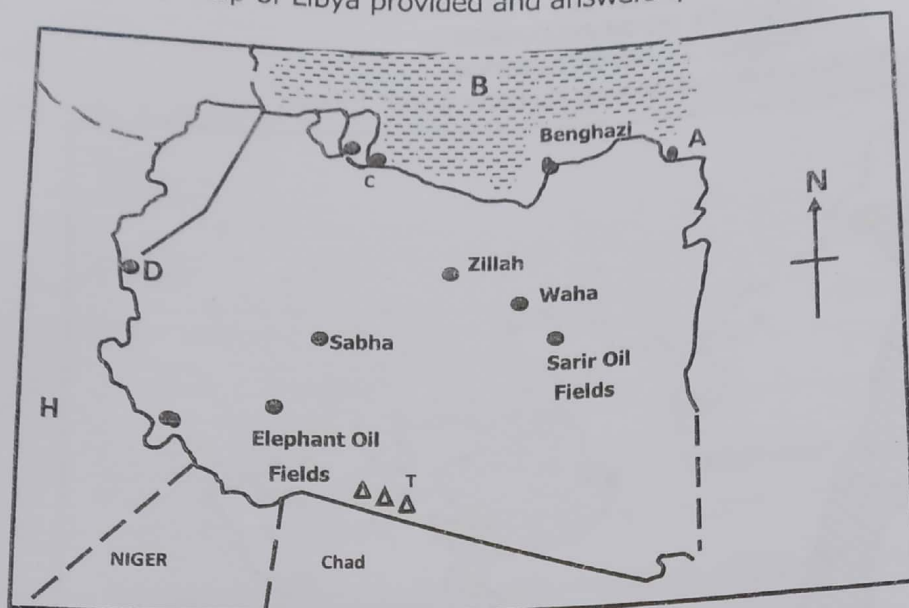
Study the table 1 below showing population in selected African countries and answer questions that follow.

Table 1

Country	Area Km ²	Population			
		2010	2015	2020	2030
Rwanda	26,338	10,000,000	11,640,000	13,150,000	16,230,000
Gambia	11,300	1,937,000	2,253,000	2,574,000	3,610,000
Libya	1760,000	6,040,000	6,192,000	6,871,000	7,606,415
Tunisia	163,610	10,635,000	11,179,000	11,818,000	12,755,000
Chad	1,284,000	11,894,000	14,140,000	16,126,000	21,690,000

- (a) (i) Draw a line graph showing population statistics for Rwanda from 2010 to 2030.(projected) (07 marks)
 - (ii) Describe the factors that have favoured population growth in African countries. (08 marks)
- (b) Calculate the population density in 2020 of (02 marks)
 - (i) Rwanda (01 mark)
 - (ii) Tunisia
- (c) Calculate the percentage change in population of countries selected in (a) above between 2020 and 2030 (projected) (04 marks)
- (d) Outline the challenges of having a big population to Africa. (03 marks)

3. Study the **figure 1**, Map of Libya provided and answers questions that follow.



- (a) Name the :
- (i) Town A and C
 - (ii) Mining centre D
 - (iii) Water body B
 - (iv) Country H
 - (v) Mountain ranges T.
- (b) Describe the process of mining oil in Libya.
- (c) Giving examples the factors that have favoured mining in Libya.
- (d) Outline the problem facing oil mining in Libya.
- (a) ✓ Draw a sketch map of Africa and on it mark and name.
- (i) Ports Daker, Cape town and Alexandria
 - (ii) Tanzam (Tazara) railway line.
 - (iii) Country : Ethiopia
 - (iv) River Niger
- b) Describe the factors that favoured the growth of cape town city and port.
- c) Explain the problems facing the port /city of Cape Town.
- d) Outlines the measures that have been taken to solve the problems facing the city in (c) above.

(06 marks)

(08 marks)

(08 marks)

(03 marks)

(07 marks)

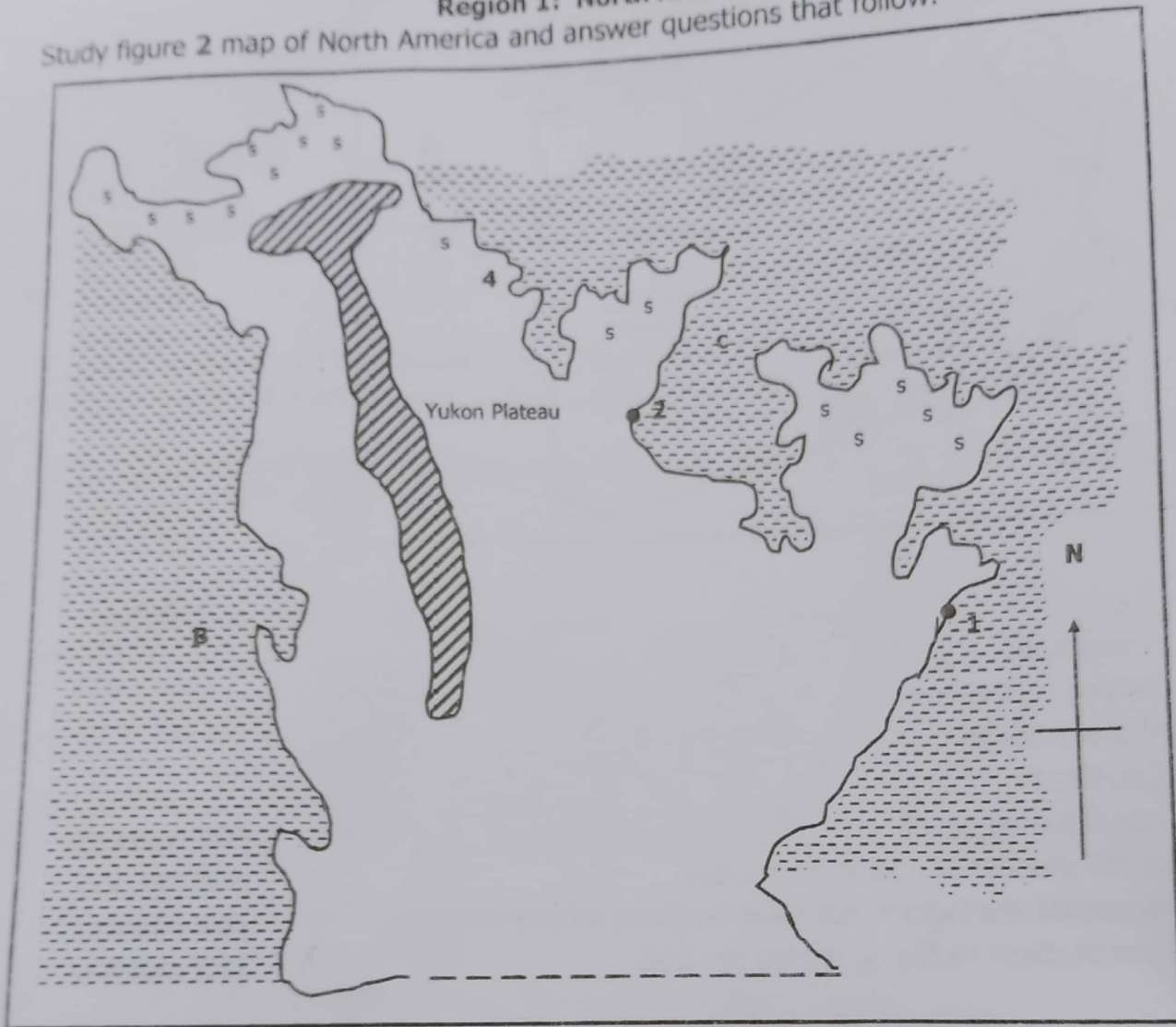
(08 marks)

(06 marks)

(04 marks)

PART II
STUDIES IN DEVELOPMENT
Region 1: North America.

Study figure 2 map of North America and answer questions that follow.



(a) Name the :

- (i) Ports **1** and **2**
- (ii) Water body **B** and **C**
- (iii) Vegetation type marked **SS**.

(05 marks)

(b) Outline the characteristics of the vegetation type marked **SSS**.

(04 marks)

(c) (i) Explain the factors that have favoured the growth of the vegetation type identified in (b) above.

(08 marks)

(ii) Describe the economic activities that can take place in the area (zone) marked **S** on the map.

(06 marks)

(d) State any **two** tree species found in the area with vegetation type identified in (b).

(02 marks)

6. Study the table 2 showing transport means used in New York and answer questions that follow:-

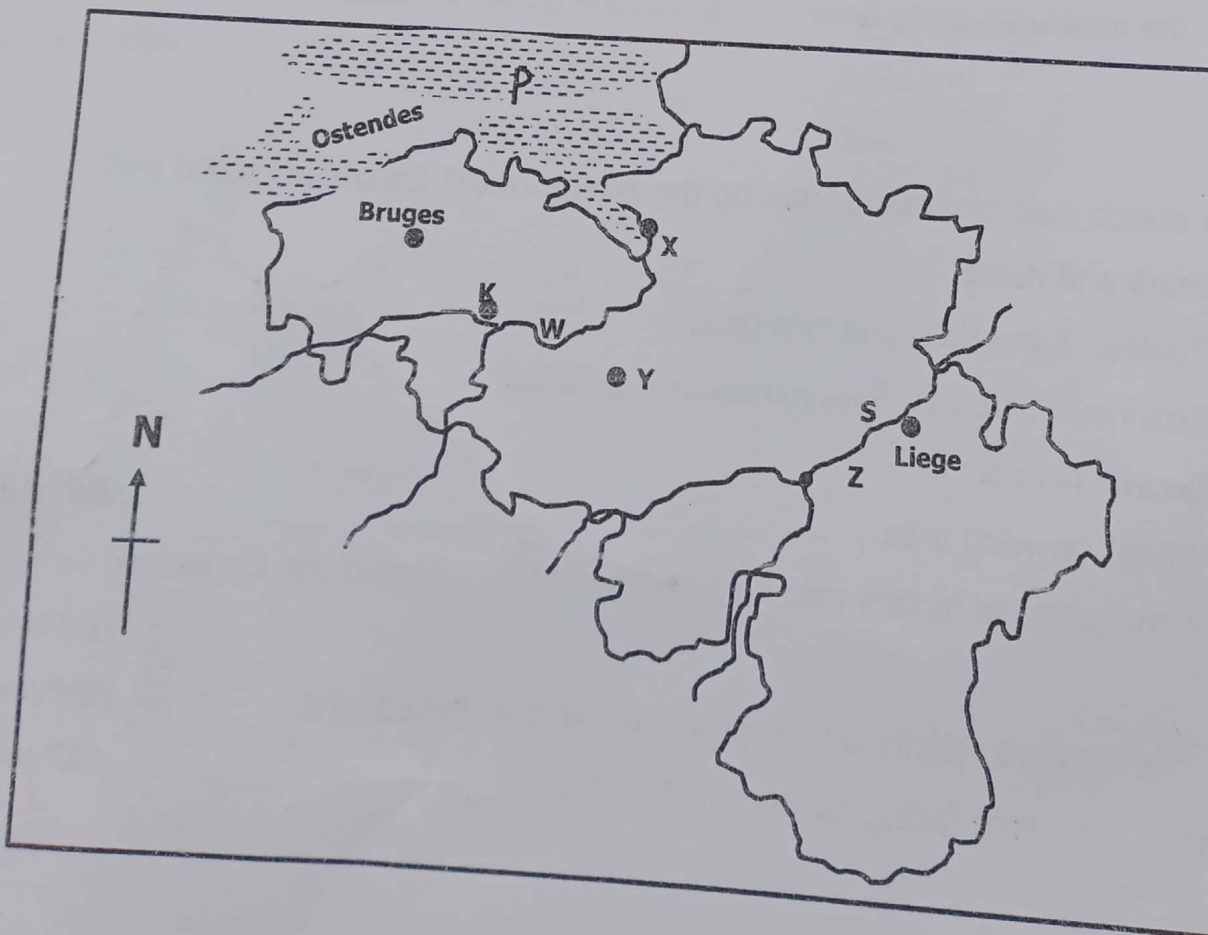
Table 2.

Type of transport	No. of passengers.
Railway	1,497,600
Motor vehicle (bus/car)	989,000
Oil pipeline Transport	273,124
Domestic air ways	100,424
Water ways (liner, steamer)	982,800

- (a) Draw a bar graph to represent the different mode of transport used in New York. **(07 marks)**
- (b) Explain the advantages of using railway transport in New York. **(08 marks)**
- (c) State the problems facing the transport sector in New York. **(05 marks)**
- (d) Outline the measures being taken to improve the transport sector in New York. **(05 marks)**
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- (a) Draw a sketch map of Canada showing the extent of the Canadian prairie and on it mark and name.
- (i) Towns: Edmonton and Winnipeg.
- (ii) Provinces: Alberta, Saskatchewan, Manitoba
- (iii) Church hill port
- (v) Wheat growing area. **(08 marks)**
- (b) Describe the physical factors that favoured wheat growing on the Canadian prairie. **(06 marks)**
- (c) Explain the farmers activity on the prairie in relation to seasons. **(08 marks)**
- (d) Outline the problems facing farmers on the prairie. **(03 marks)**

REGION II RHINELANDS.

8. (a) Draw a sketch map of Switzerland and on it mark and name:
- (i) Physical regions: Jura, Alps, Swiss Plateau
 - (ii) Lake: Geneva
 - (iii) Rivers : Rhine, Aare
 - (iv) Town: Zurich.
- (08 marks)**
- (b) Identify any **two** land-use practices in
- (i) Alps
 - (ii) Swiss plateau.
- (04 marks)**
- (c) (i) Giving examples, describe the factors that have favoured the establishment of winter resort centres in Switzerland.
- (06 marks)**
- (ii) Outline the problems facing the tourism industry in Switzerland.
- (04 marks)**
- (ii) State the importance of tourism to Switzerland.
- (03 marks)**
- (a) Study the figure 3, Map of Belgium showing farming type and answer questions that follow:-



- (a) Name the:
- (i) Water body **P**
 - (ii) Towns **X** and **Y**
 - (iii) Rivers **W** and **Z**
 - (iv) Mineral mined at **K** and **S**.

(07 marks)

- (b) State any **two** ;
- (i) Dairy cattle breeds.
 - (ii) Dairy products from farms in Belgium.

(04 marks)

- (c) Describe factors that have favoured dairy farming in Belgium.

(08 marks)

- (d) (i) Outline the problems facing dairy farming in Belgium.
(ii) State the steps being taken to improve dairy farming in Belgium.

(03 marks)

(03 marks)

✓ Study the table 3 showing cargo transported through Rotterdam Port.

Table 3

Types of cargo	Quantity in tones
Military hardware	6,000
Electronic and electrical equipments	12,721
Chemicals.	4,261
optical instruments	8,400
Foods and beverages.	16,310

- (a) Draw a pie chart showing the relative importance of the different industrial export goods through Rotterdam.

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(07 marks)

- (b) Identify the :-

- (i) Leading
- (ii) Least ,

export item through Rotterdam.

(02 marks)

- (c) Explain the functions of Rotterdam as a port and city.

(08 marks)

- (d) Describe the effects of urbanization on the environment in Netherlands.

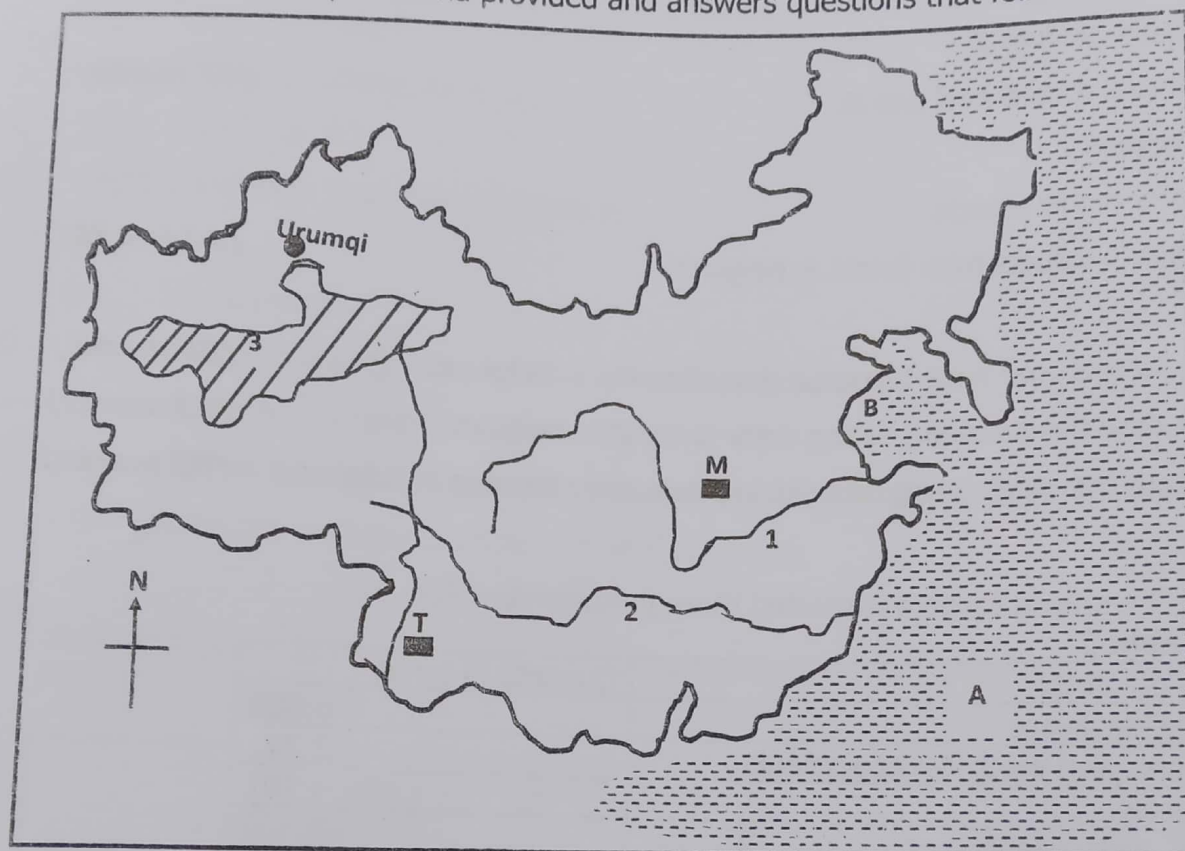
(08 marks)

$$\begin{array}{r} 6000 \\ + 360 \\ \hline 6360 \end{array}$$

$$\begin{array}{r} 12721 \\ + 360 \\ \hline 13081 \end{array}$$

**REGION II
CHINA**

11. Study figure 4, map of China provided and answers questions that follow.



- (a) Name the ;-
- (i) Vegetation type **3**
 - (ii) Water body **A**
 - (iii) Gulf **B**
 - (iv) Towns **T** and **M**
 - (v) Rivers **1** and **2**
- (b) State any **two**;
- (i) marine fishing ground
 - (ii) inland fishing grounds in China.
- (c) State any one;
- (i) Fresh water fish species.
 - (ii) Marine water fish species.
- (d) (i) Describe factors that have favoured fishing in China.
(ii) Outline the problems facing the fishing industry of China.

(07 marks)

(04 marks)

(02 marks)

(08 marks)

(04 marks)

- (a) Draw a sketch map showing the location of the Grand canal water -way and on it mark and name:
- (i) Rivers : Yangtze, Yellow river
 - (ii) Towns: Zhengzhou, Nanjing, Tianjin
 - (iii) Grand canal
 - (iv) Bohai Gulf
 - (v) Yellow sea.
- (08 marks)
- (b) Identify the goods transported along the Grand Canal water-way. (03 marks)
- (c) Describe the factors that favored construction of the Grand Canal water way in china. (06 marks)
- (d) (i) Explain the problems facing the Grand canal water-way. (06 marks)
- (ii) Outline the advantages of using the Grand Canal water-way to china. (2 marks)

Study the table 4 showing the climate of Nanning (Guangxi) and answer questions that follow.

Table 4

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °c	13	14	18	22	26	28	28	28	27	23	19	14
r/fall mm	36	46	51	107	188	216	201	213	124	74	46	23

Source: www.UK.weather.com.ft/m

- (a) Draw a suitable graph to show the climate of Nanning (Guangxi) (08 marks)
- (b) State the:-
- (i) Mean monthly temperature. (02 marks)
 - (ii) Annual temperature range (02 marks)
 - (iii) Mean annual rainfall (02 marks)
- (c) Describe the characteristics of the climate of Nanning (Guangxi) (5 marks)
- (d) Explain the factors that have influenced the climate of China. (06 marks)

END