

273/2
GEOGRAPHY
Paper 2
July/Aug. 2023
2 ½ Hours



AITEL JOINT MOCK
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** from part **II***

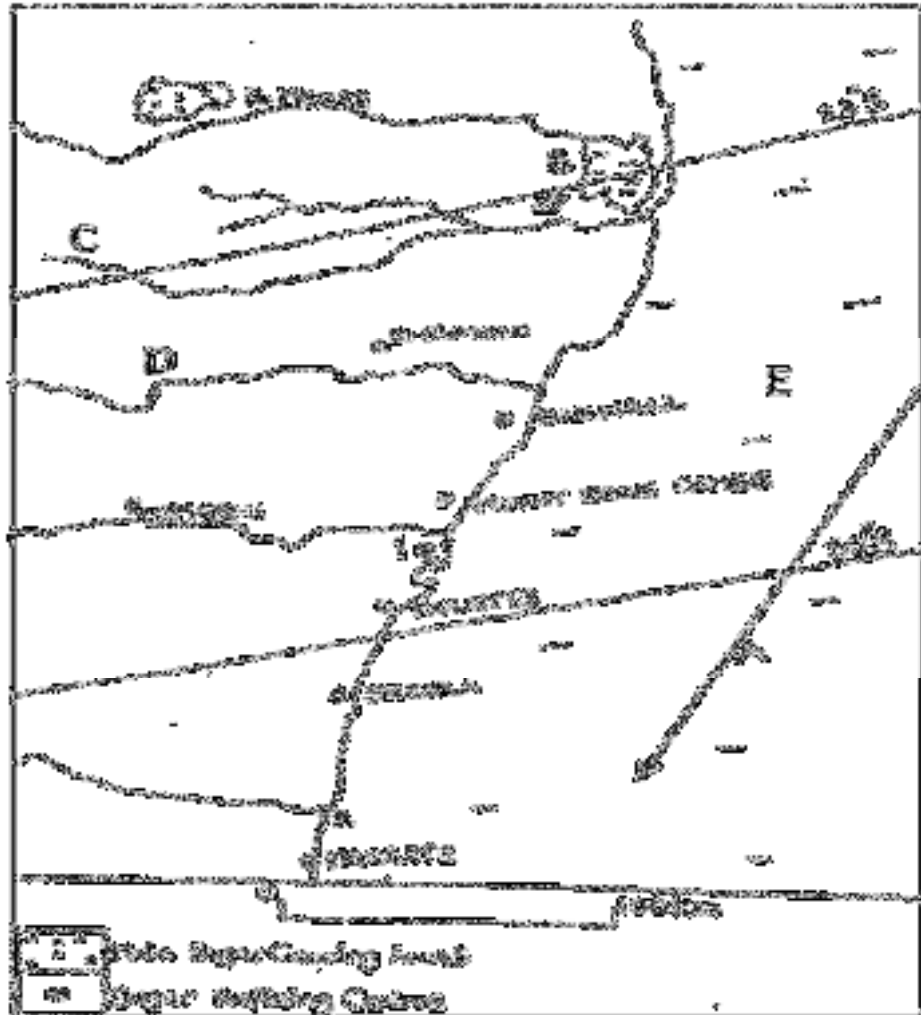
*In part **II** only **one** question should be chosen from any **one** region.*

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

PART I: REST OF AFRICA

*Attempt any **two** questions from this part*

1. Study fig 1, map of Natal sugar cane growing in South Africa provided and answer the questions that follow.



- a) Name the;
- (i) Ocean current marked A
 - (ii) Lake marked B
 - (iii) Urban centres marked 1 and 2
 - (iv) Rivers; marked C and D
 - (v) Water body marked E
- (07 marks)
- a) Describe the conditions favouring sugar cane growing in Natal province in South Africa.
- (08 marks)

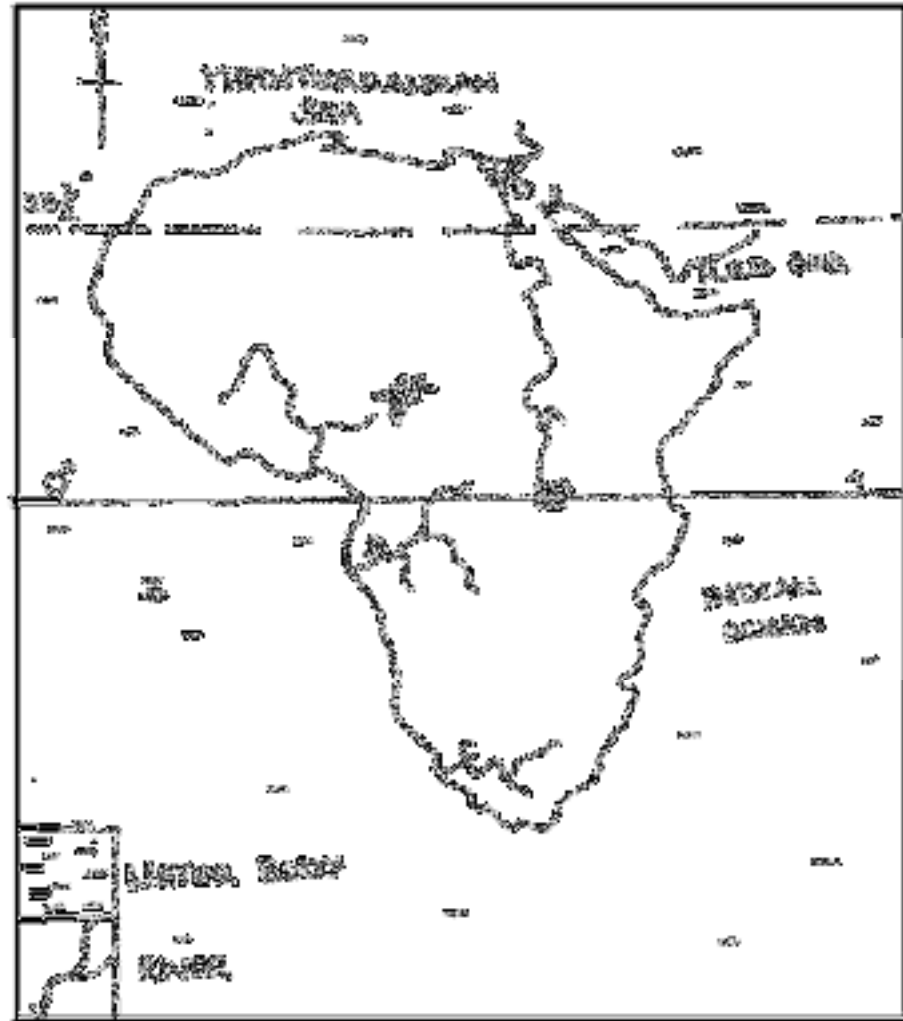
- b) Explain the benefits of sugarcane growing in natal province to the development of South Africa. (06 marks)
- c) Outline the problems still facing the sugar cane growers in natal province in South Africa. (04 marks)
2. a) Draw a sketch map of Gezira irrigation scheme and on it mark and name:
- (i) Irrigated land of Gezira and Managil
 - (ii) Towns; Sennar and Khartoum
 - (iii) Sennar dam
 - (iv) White Nile (07 marks)
- b) Describe the factors that have favoured the establishment of Gezira irrigation scheme in Sudan. (08 marks)
- c) Explain the contributions of the scheme to the people of Sudan. (06 marks)
- d) Outline the problems facing Gezira irrigation scheme in Sudan. (04 marks)
3. Study table 1, showing the climate of station Y and answer the questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp in C ⁰	26	26	27	29	31	33	35	34	33	32	30	27
Rainfall in mm	38	15	15	20	0	0	0	0	0	8	18	36

Table 1: Adopted: HM Kichodo: Geography of the rest of Africa, (page 51)

- a) Draw a suitable graph to show the temperature and rainfall in station Y. (10 marks)
- b) Calculate the;
- (i) Mean annual rainfall
 - (ii) Annual temperature range of station Y. (02 marks)
- c) Describe the characteristics of the climate of the area where station Y is found. (07 marks)

- d) (i) Describe any four economic activities that take place in the area where station Y is found. (04 marks)
- (ii) Giving reasons for your answer, state the climatic region where station Y is found. (02 marks)
4. Study fig 2, map of Africa provided and answer the questions that follow.



- a) Name the;
- (i) Rivers marked; A,B,and C
- (ii) Latitude marked 1
- (iii) Lakes marked 2
- (iv) Water body marked 3 (07 marks)
- b) With the aid of illustration, describe the process for the formation of the delta marked D. (06 marks)

- c) Describe the importance of the delta marked D to the people of Egypt.
(05 marks)
- d) (i) Explain the problems associated with the delta marked D. (04 marks)
(ii) Outline the steps being taken to solve the problems in (d) above.
(03 marks)

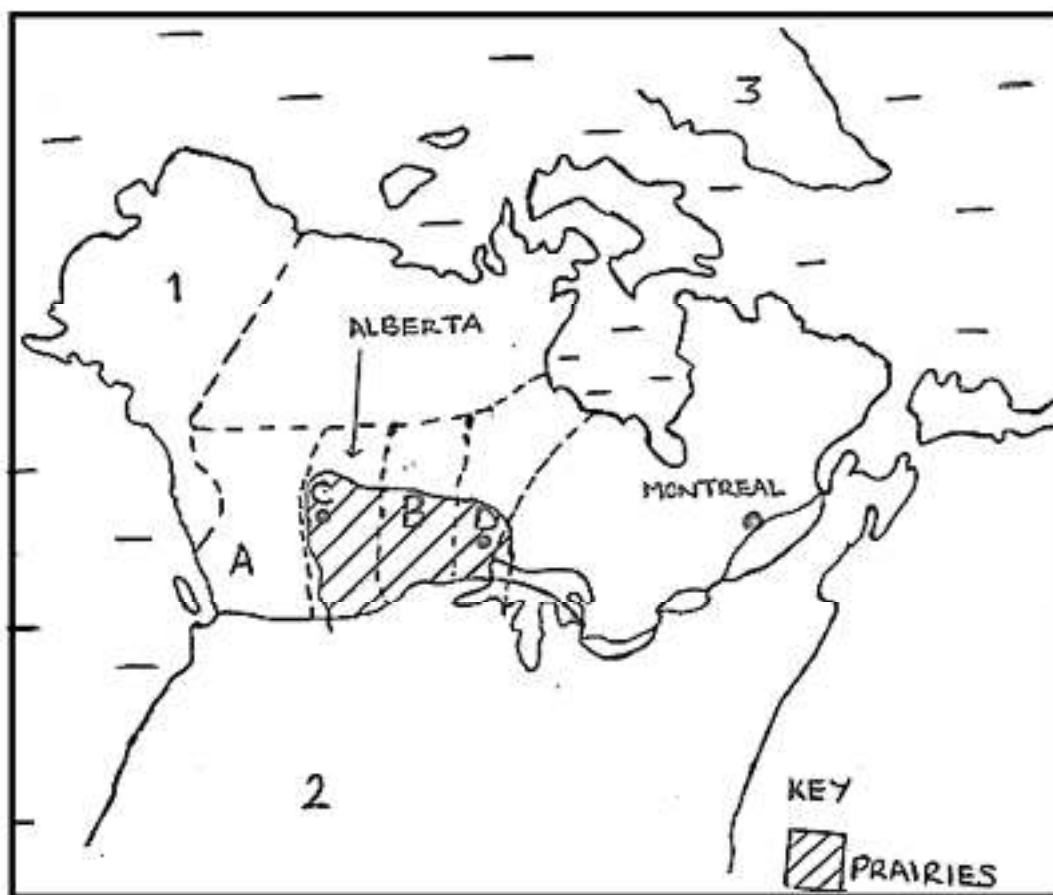
PART II: STUDIES IN DEVELOPMENT

*Answer **two** questions from this part.*

REGION I: NORTH AMERICA

*Attempt not more than **one** question from this region*

5. Study fig 3, map of Canada(Canadian prairies) and answer the questions that follow.



- a) Name the;
 - (i) States marked 1 and 2
 - (ii) Island marked 3
 - (iii) Provinces marked A and B
 - (iv) Urban centres marked C and D (07 marks)
- b) Identify any three characteristics of wheat growing in Canada. (04 marks)
- c) Describe the factors which have favoured wheat farming in Canada. (08 marks)
- d) Explain the steps being taken to solve the problems facing wheat farmers in Canada. (06 marks)

6. Study the table II below showing the percentage of the population employed in the various sectors in British Columbia and answer the questions that follow.

Table II

Type of sector	Percentage of population employed
Fishing	04
Agriculture	06
Forestry	35
Mining	11
Others	44
total	100

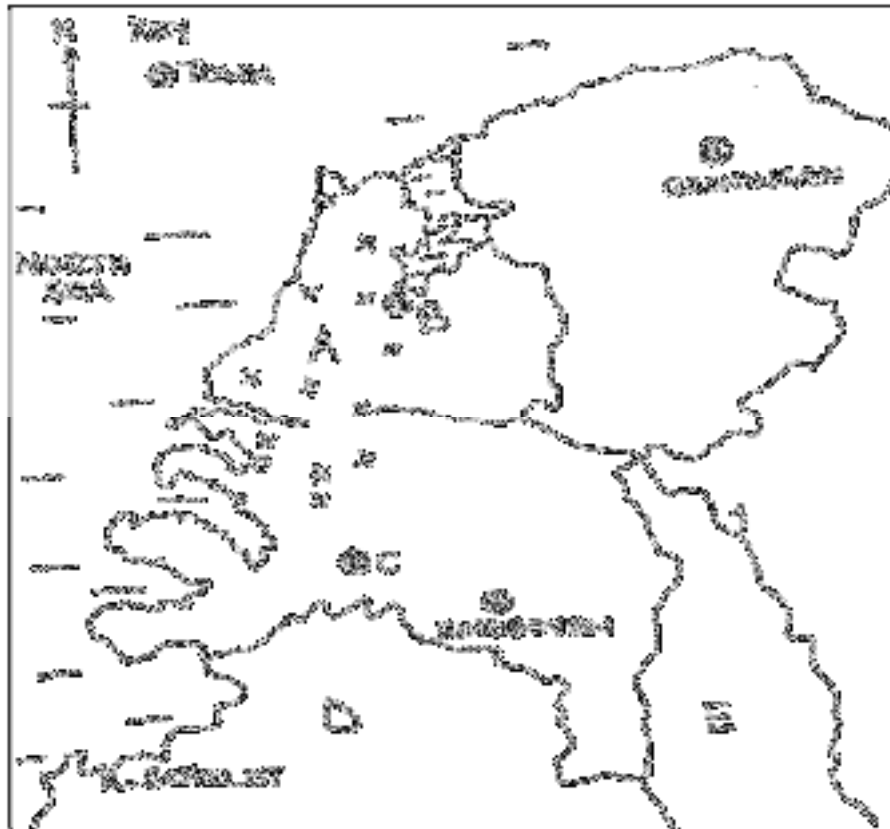
***Adapted: Monkhouse, F.J and Cain, HR, North America.
A certificate series Longman, p.143***

- a) Draw a pie-chart to show the relative importance of the different employment sectors. (10 marks)
- b) (i) Identify the relative importance of the mining sector in British Columbia. (02 marks)
- (ii) Describe the factors which have favoured the development of the

- mining industry in British Columbia. (06 marks)
- c) Explain the contributions of the mining sector to the development of British Columbia. (04 marks)
- d) Outline the problems faced by the mining sector in British Columbia. (03 marks)
7. a) Draw a sketch map of new york city and on it mark and label;
- (i) Rivers: Hackensack and Harlem river
 - (ii) Long island sound
 - (iii) Airports: J.F Kennedy and Newark
 - (iv) States: Bronx and Staten islands. (08 marks)
- b) Describe the conditions that led to the growth of New York as a city/ port. (08 marks)
- c) Explain the problems facing New York as a city / port. (06 marks)
- d) Outline the functions of New York city / port. (03 marks)

REGION II: RHINELANDS

8. Study fig 4, map of Netherlands and answer the questions that follow.



- a) Name the;
- (i) River marked 1
 - (ii) Lake marked 2

- (iii) Agricultural activity carried out in the region marked A,
 - (iv) Towns marked B and C
 - (v) Countries marked D and E (07marks)
 - b) Describe the factors favouring dairy farming in the Netherlands. (08 marks)
 - c) Explain the challenges facing dairy farming in the Netherlands. (06 marks)
 - d) Outline the characteristics of the Dutch cattle farming. (04 marks)
9. a) Draw a sketch map of Switzerland and on it mark and name;
- (i) River Rhone
 - (ii) Country: France
 - (iii) Urban centres: Lausanne, Bern and Basel,
 - (iv) Railway line connecting Lausanne to Bern and Bern to Basel. (08 marks)
- b) Explain the factors that favoured the development of an efficient railway network in Switzerland. (08 marks)
- c) Describe the problems facing the Swiss transport system. (06 marks)
- d) Outline any three other transport system that exist in Switzerland. (03 marks)
10. a) Draw a sketch map of Belgium and on it mark and name:
- (i) The North Sea
 - (ii) Any one Coal Field Region
 - (iii) Albert Canal
 - (iv) Industrial Centres; Brussel And Liege
 - (v) River Sambre. (07 marks)
- b) Describe the factors which have favoured industrial development in Belgium. (08 marks)
- c) Explain the benefits of industrialization to the development of Belgium. (06 marks)
- d) Outline the problems facing industrial development in Belgium. (04 marks)

REGION III: CHINA

11. Study table III, showing annual copper production in China (1975-1995) and answer the questions that follow.

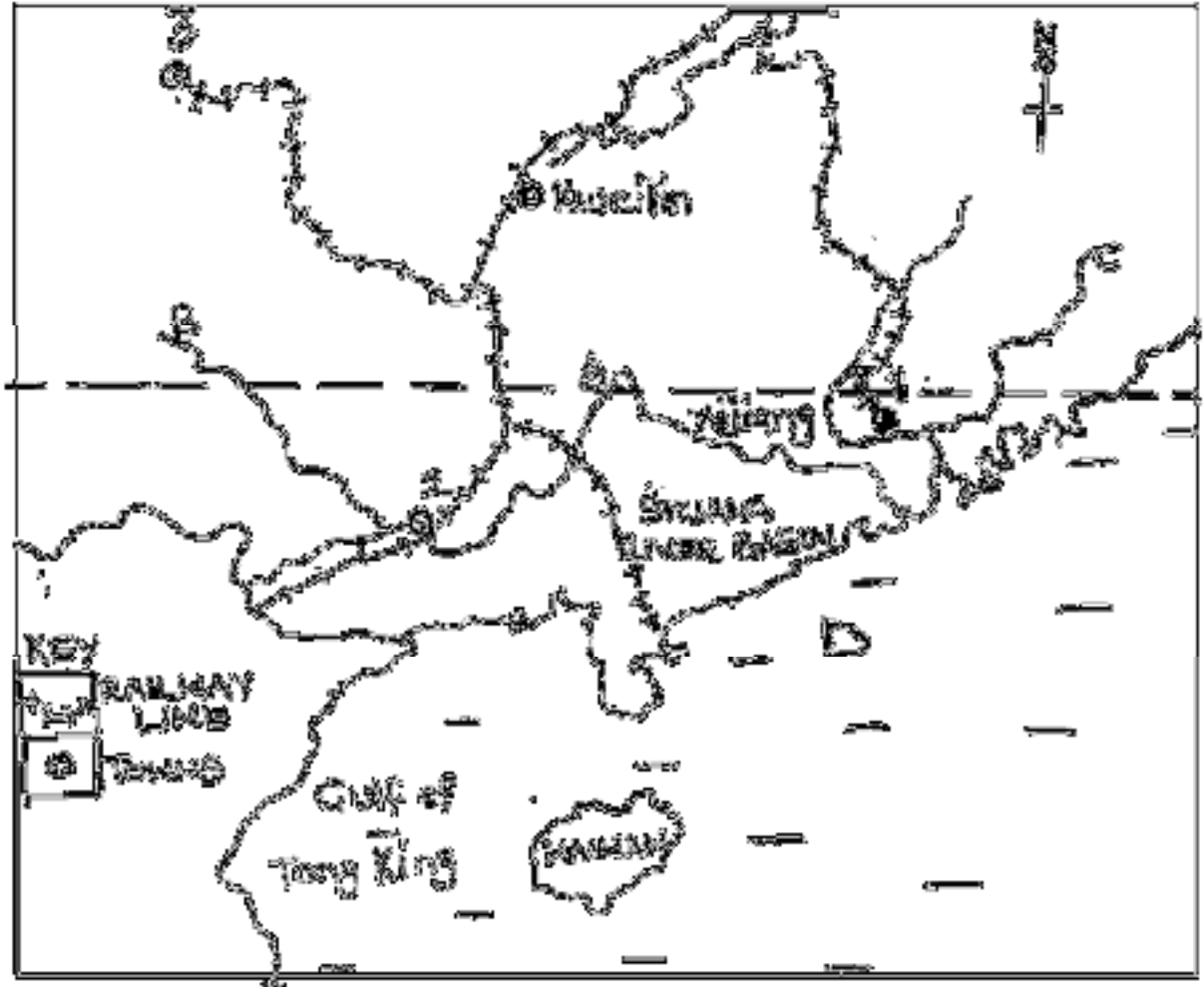
Table III

Annual Copper Production (Metric Tons)	
Year	Annual copper production (metric tons)
1975	100,000
1980	115,000
1985	185,000
1990	375,000
1995	370,000

Adapted from: World Resources: A guide to the global environment.
Environmental change and human health 1992/3:P321,1998/9:P339

- a) Draw a line graph to show annual production of copper in china. (07 marks)
- b) Describe the trend of copper production in China between 1975 and 1995. (05 marks)
- c)
 - (i) Name any two copper mining areas in China. (02 marks)
 - (ii) Explain the conditions which have favoured copper mining in China. (06 marks)
- d)
 - (i) Outline the problems faced by the copper mining industry in China. (03 marks)
 - (ii) Mention any two other minerals mined in China. (02 marks)

12. Study fig 4, map of china below showing Sikiang river basin and answer the questions that follow.



- a) Name the;
- (i) Latitude marked A
 - (ii) Rivers marked B and C
 - (iii) Water body marked D
 - (iv) Urban centres marked 1, 2 and 3 (08 marks)
- b) Describe the conditions that favoured agricultural activities in the Siang river basin to development of China. (06 marks)
- c) Explain the contributions of the Siang river basin to the development of China. (06 marks)
- d) Outline the problems facing people living along the Siang river basin. (03 marks)

13. a) Draw a sketch map of china showing the location of Beijing and on it mark and name;
- (i) Beijing / Peking City , Shijiazhaung And Tianjin
 - (ii) Grand Canal
 - (iii) Great China Wall
 - (iv) Water Body: Gulf Of Bohal
 - (v) River Hwang – Ho (08 marks)
- b) Describe factors that led to the development of Beijing as an urban centre. (08 marks)
- c) Explain the problems facing Beijing as an urban centre. (06 marks)
- d) Outline the functions of Beijing as an urban centre. (03 marks)

END