



312/2

GEOGRAPHY

Nov. 2023 – 2¾ hours

Serial No.
27342254

Name: **Index Number:**

Candidate's signature: **Date:**

Instructions to Candidates

- (a) Write your name and index number in the spaces provided above.
- (b) Sign and write the date of examination in the spaces provided above.
- (c) This paper consists of **two** sections; **A** and **B**.
- (d) Answer all the questions in section A.
- (e) Answer **question 6** and any other **two** questions from section **B**.
- (f) Answers **must** be written in the spaces provided at the end of question 10.
- (g) **This paper consists of 20 printed pages.**
- (h) **Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.**
- (i) **Candidates should answer the questions in English.**



For Examiner's Use Only

Section	Question	Maximum Score	Candidate's Score
A	1 - 5	25	
B	6	25	
		25	
		25	
Total Score		100	



SECTION A (25 marks)



Answer **all** the questions in this section.

- 1 (a) Name **two** minerals that occur as weathering products. (2 marks)
- (b) State **three** uses of soda ash. (3 marks)
- 2 (a) Name the hydroelectric power projects located in each of the following rivers in Africa:
- (i) River Zambezi; (1 mark)
- (ii) River Volta. (1 mark)
- (b) State **three** factors that have hindered the development of solar energy in Kenya. (3 marks)

- 3 **Figure 1** is a map that shows wheat growing areas of Canada. Use it to answer question 3(a).

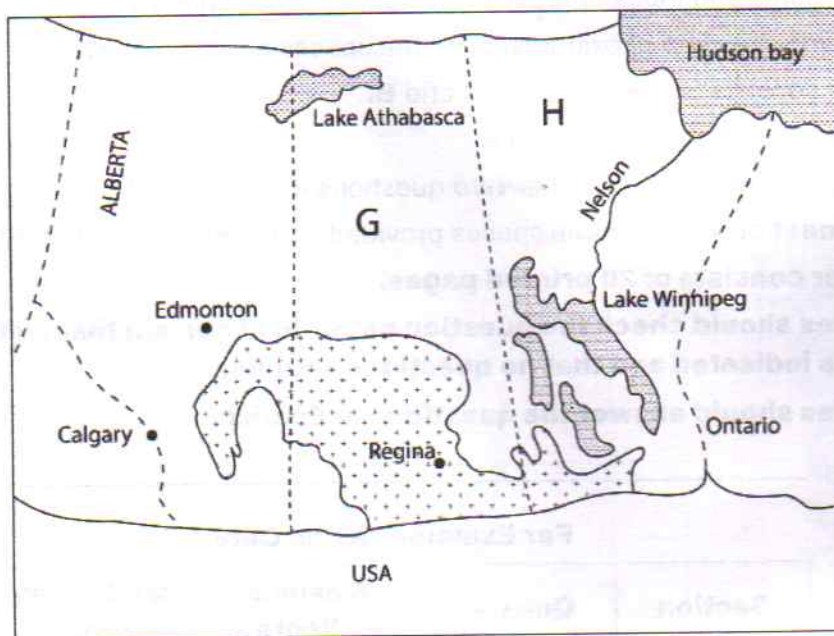


Figure 1

- (a) Name the provinces marked **G** and **H**. (2 marks)
- (b) State **three** reasons for the increase in the price of maize in Kenya. (3 marks)
- 4 (a) Explain the term *visible trade*. (2 marks)
- (b) State **three** economic benefits of Southern African Development Community (SADC) to its member states. (3 marks)

5. (a) Apart from pollution, name **two** other environmental hazards that occur as a result of human activities. (2 marks)
- (b) State **three** effects of air pollution on the physical environment. (3 marks)

SECTION B (75 marks)




Answer question 6 and any other two questions from this section.

- 6 Study the following photograph and use it to answer question 6(a).



- (a) (i) What evidence in the photograph shows that it is a ground general view type of photograph? (2 marks)
- (ii) Draw a rectangle 14 cm by 8 cm to represent the area of the photograph. On it, sketch and label the main features shown in the photograph. (6 marks)

- (b) Explain **four** measures that African countries would undertake to solve the challenges associated with railway transport. (8 marks)
- (c) State **five** reasons why there has been limited use of river transport in Africa. (5 marks)
- (d) Give **four** ways in which the use of mobile phones has contributed to the economy of Kenya. (4 marks)
- 7 (a) Give **four** physical conditions that favour sugarcane growing in the Lake Victoria basin. (4 marks)
- (b) (i) Describe the stages involved in the processing of sugarcane at the factory. (6 marks)
- (ii) Apart from sugar, give **three** other products obtained from sugarcane. (3 marks)
- (c) Explain **three** causes for the decline of sugarcane farming in Kenya. (6 marks)
- (d) Explain **three** ways in which the Kenyan government is promoting the sugar industry. (6 marks)
- 8 (a) (i) Define *horticulture*. (2 marks)
- (ii) Outline **five** characteristics of horticultural farming in Kenya. (5 marks)
- (b) (i) Give **four** physical factors that favour horticultural farming in Kenya. (4 marks)
- (ii) Explain **three** challenges that horticultural farmers experience in marketing their produce. (6 marks)
- (c) You intend to carry out a field study in a nearby horticultural farm. 
- (i) Apart from flowers, identify the other **two** types of crops you are likely to find in the farm. (2 marks)
- (ii) Give **two** sources of information that you would use for the field study. (2 marks)
- (iii) State **four** factors that have contributed to fast growth of the flower farming sub-sector in Kenya. (4 marks)



- 9 (a) (i) Differentiate between pelagic and demersal fish. (2 marks)
- (ii) Describe the drift method of fishing. (6 marks)
- (b) Explain **four** reasons why there is widespread fresh water fishing in East Africa. (8 marks)
- (c) (i) Explain how each of the following factors influence fishing in Kenya and Japan:
- i) market; (2 marks)
- ii) technology. (2 marks)
- (ii) State the significance of fishing to the economy of Kenya. (5 marks)
- 10 (a) (i) Name **two** types of settlement patterns found in rural areas. (2 marks)
- (ii) State **five** factors that have contributed to the emergence of slums in urban centres. (5 marks)
- (b) Explain **four** functions of Eldoret town. (8 marks)
- (c) State **four** factors that led to the growth of New York City in America. (4 marks)
- (d) Explain **three** measures that have been undertaken to reduce motor vehicle traffic congestion in Nairobi city. (6 marks)