Geography "A"

INSTRUCTIONS

1. This paper consists of sections A, B, C and D.
2. Section B has parts I, II and II.All questions in these parts are compulsory.
3. Section B has 4 questions (Sudan/Africa).You are required to answer question number 1 (compulsory) and any other <u>two</u> questions from this section.
4. Section C has 3 questions (North America).You are required to answer any <u>two</u> questions from this section.
5. Section D has 2 questions (Rhineland).You are required to answer any <u>one</u> question from this section.
6. Answers to questions attempted should be written on the spaces provided.

FOR EXAMINER'S USE ONLY

| Section	Part/question	Marks	Marked by	Checked by
A	Part I			
	Part II			
	Part III			
B				
C				
D				
Total				

SECTION A: (COMPULSORY)
PART I: MAP READING (10 marks)

1. Study the sketch map extract of MAGWI (South Sudan) below and answer the questions that follow
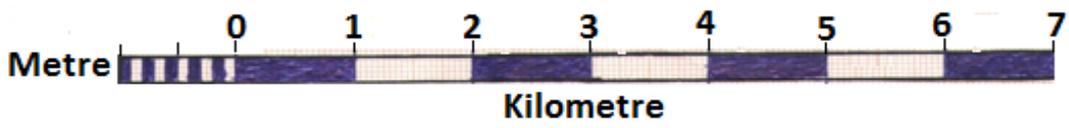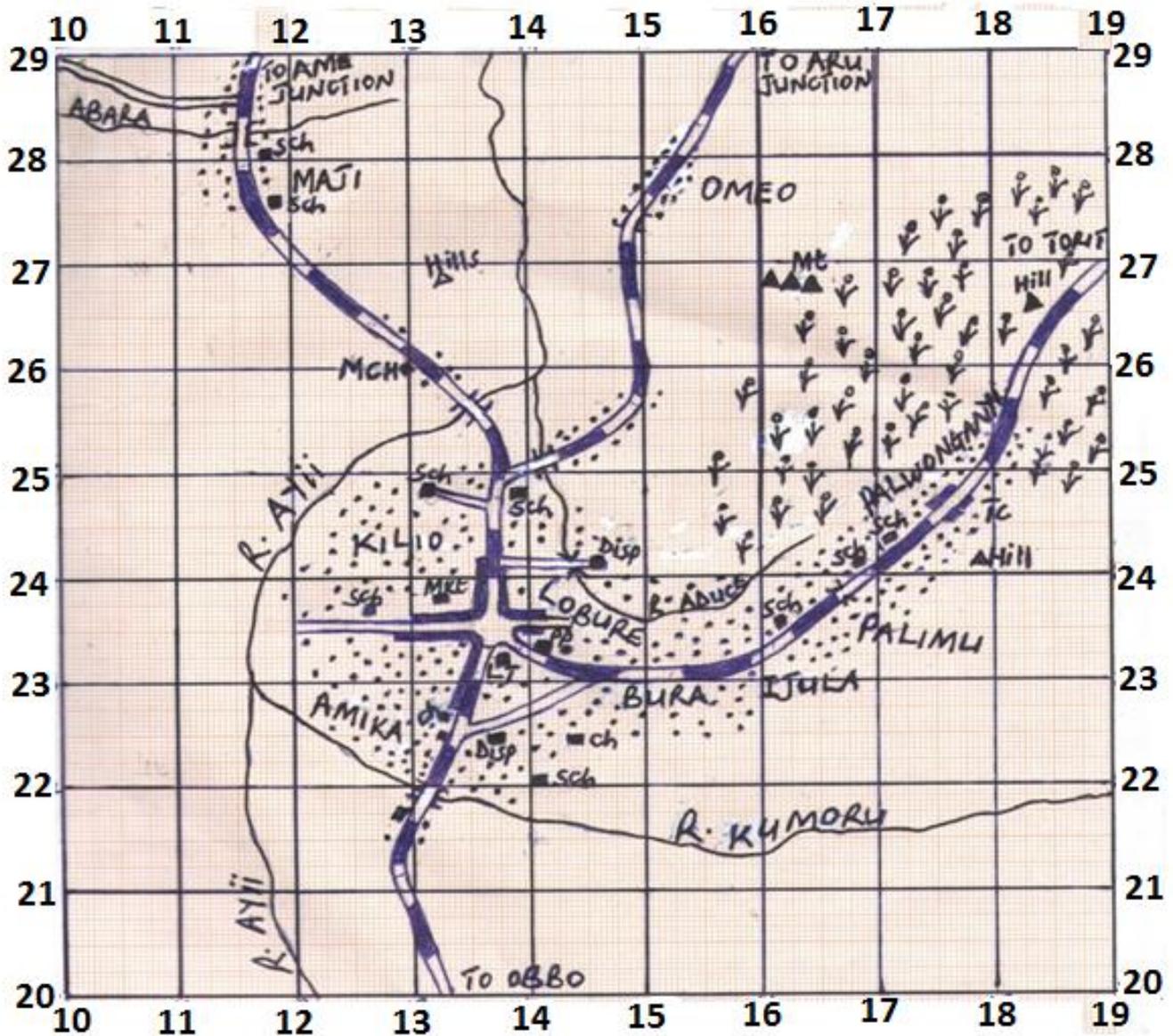
KEY

Disp	=	Dispensary
Sch	=	School
Ch	=	Church
Mt	=	Mountain
Mkt	=	Market
PP	=	Police Post
TC	=	Trading Center
MCH	=	Magwi County Headquarters

Main Roads	
Bridges	
Mountains	
Bamboos	
Culvets	

(a)Sate the grid reference of the following features:

(i)Magwi County Head Quarter

_____(1 mark)

(ii) Hill near Palwonganyi Trading Centre

_____(1 mark)

(b)Name the features found at the following grid references

(i) 147242_____(1 mark)

(ii) 135256_____(1 mark)

(c)Measure and state in kilometer the distance of the main road from Kumoru bridge (131219) to the roundabout near Fr. Leopoldo Tomb (136234) (2 marks)

_____

_____(2 marks)

(d)State the direction of the dispensary near Lobure from Magwi County Head Quarter.

_____

_____(1 mark)

(e)Identify any three economic activities from the map extract. (3marks).

_____

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PART II: PHOTOGRAPHIC INTERPRETATION (10 marks)

2. Study the photograph provided below and answers the questions that follow.

(a)Identify the economic activity taking place in the photograph (1 mark)

_____
_____

(b). Describe the conditions which have favoured the economic activity identified in (a) above (4 marks)

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(c) State the importance of the economic activity in (a) above to the people living in the area (4 marks)

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(d) Suggest an area in South Sudan where this photograph could have been taken from
 (1 mark).

_____

_____

_____

PART III: OBJECTIVES (20 marks).

Circle the letter of the correct answer in each question

1. The following statements are correct about South Sudan except:
    A. It is a land locked country.
    B. It has over 8 million people.
    C. It is bordered by Kenya on the East.
    D. It has one of the biggest swamps in Africa.

2. Which type of the following vegetation covers the largest area of South Sudan?
    A. Desert.
    B. Tropical rainforest.
    C. Savannah grassland.
    D. Heath and moorland.

3. The most flexible means of transport in South Sudan is
    A. River transport.
    B. Road transport.
    C. Railway transport
    D. Air transport

4. Which of the following features is found in the old stage of a river?
    A. U-shaped valley.
    B. Interlocking spur.
    C. Meanders.
    D. Flood plain.

5. Nomadic pastoralists keep a large herd of cattle mainly for
   A. Marriage.
   B. Sale.
   C. Wealth and prestige.
   D. Feeding.

6. The major wild life attraction to tourists visiting Nimule National Park in Eastern Equatoria State are:
   A. Crocodiles.
   B. Antelopes.
   C. Lions.
   D. Elephants.

7. Which of the following types of Lakes are formed due to glaciations?
   A. Lagoons.
   B. Crater lakes.
   C. Ox-bow lakes.
   D. Tarns.

8. The main reason why the government of South Sudan should embark on Agriculture is to:
   A. Increase food productivity.
   B. Diversify the economy.
   C. Create jobs to the citizens.
   D. Develop rural areas.

9. The southern part of South Sudan is densely populated mainly because of:
   A. Good roads.
   B. Suitable climate.
   C. Concentration of industries.
   D. Political stability.

10. The existence of more people in an area than available resources is referred to as ------
    A. Overcrowding.
    B. Under population.
    C. Optimum population.
    D. Over population.

11. Loam soils are the best for cultivation because ----------------
   A. They are acidic and rich in plant's nutrients.
   B. They are rich in plant's nutrients and can also be used in road making.
   C. They are rich in vegetable matter, plant nutrients and also good at retaining water.
   D. They are rich in alkalinity and poor water retainers.

12. Which of the following processes is responsible for the formation of a rift valley?
   A. Volcanicity.
   B. Faulting.
   C. Folding.
   D. Earth quake.

13. Lines drawn on a map joining places having equal pressure are called.
   A. Isotherms.
   B. Isobars.
   C. Isohytes.
   D. Isohels.

14. Fishing in South Sudan can best be improved by:
   A. Injecting more capital into the fishing industry.
   B. Employing more labour.
   C. Using modern methods of fishing.
   D. Exporting fish abroad.

15. Panama canal connects the Atlantic and Pacific Oceans between:
   A. North America and South America.
   B. Africa and Asia.
   C. Europe and Asia.
   D. Australia and Europe.

16. The following rivers are found in Southern Africa except:
   A. River Zambezi.
   B. River Orange.
   C. River Limpopo.
   D. River Congo.

Study the climatic station below and use it to answer questions 17 and 18

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp(^{0}C)	22	21	20	22	22	23	23	23	24	20	21	20
Rainfall (mm)	15	10	10	20	35	60	70	100	75	60	25	15

17. What is the mean average rainfall of the above station?
     A. 41.25
     B. 14.25
     C. 42.0
     D. 25.41

18. The annual temperature range of the above station is--------
     A. 25^{0}C
     B. 2^{0}C
     C. 4^{0}C
     D. 3^{0}C

19. Which of the following multipurpose development projects is found in Sudan.?
     A. Aswan High Dam.
     B. Kainji Dam.
     C. Kariba Dam.
     D. Sennar Dam.

20. -----------------is an instrument used to measure humidity.
     A. Barometer.
     B. Hygrometer.
     C. Rain gauge.
     D. Anemometer.

SECTION B: SUDAN/AFRICA (30 marks)
Answer question 1 and any other two questions from this section.

1.(a). Draw a sketch map of South Sudan and on it mark and name the following.
   i.   River Nile.
   ii. Sudd region.
   iii. Fula fall.
   iv. Imatong Mountain. (5marks)
(b)Outline the importance of River Nile to South Sudanese. (5marks)

2. (a) Name any two countries in West Africa that grow cocoa. (1mark)
   (b)State the physical factors that have favoured cocoa growing in one of the countries named in (a) above. (4marks)
   (c) Explain the importance of cocoa growing to the economy of the above mentioned countries. (5marks)

3. (a)Mention two African countries lying on the desert's fringes (1mark)
   (b)State the characteristics of the desert climatic conditions (4marks)
   (c) Describe how man has contributed to the expansion of the deserts in Africa. (5marks)

4. The table below shows the population and the land area of some selected countries in Africa .Study it and answer the questions that follow.

Country	Areas in ('000km^2)	Population in million	Population density
Burundi.	27.8	9.9	356.1
Ethiopia	1104.3	82.1	
Kenya.	582.6	38.6	66.25
Rwanda	26.3	11.6	441.06
Tanzania	945.2	46.3	
Uganda	236.0	28.2	119.49

(a). Calculate the population density of:
(i) Ethiopia (1 mark)
(ii) Tanzania (1 mark)
(b) State the country with:
   (i) Highest   (½ mark)
   (ii)Lowest population (½ marks)
(c)Draw a bar graph to show the population of the selected African countries (4 marks)
(d)With reference to any one country from the table, explain the reasons for high population growth rate in Africa (3 marks)
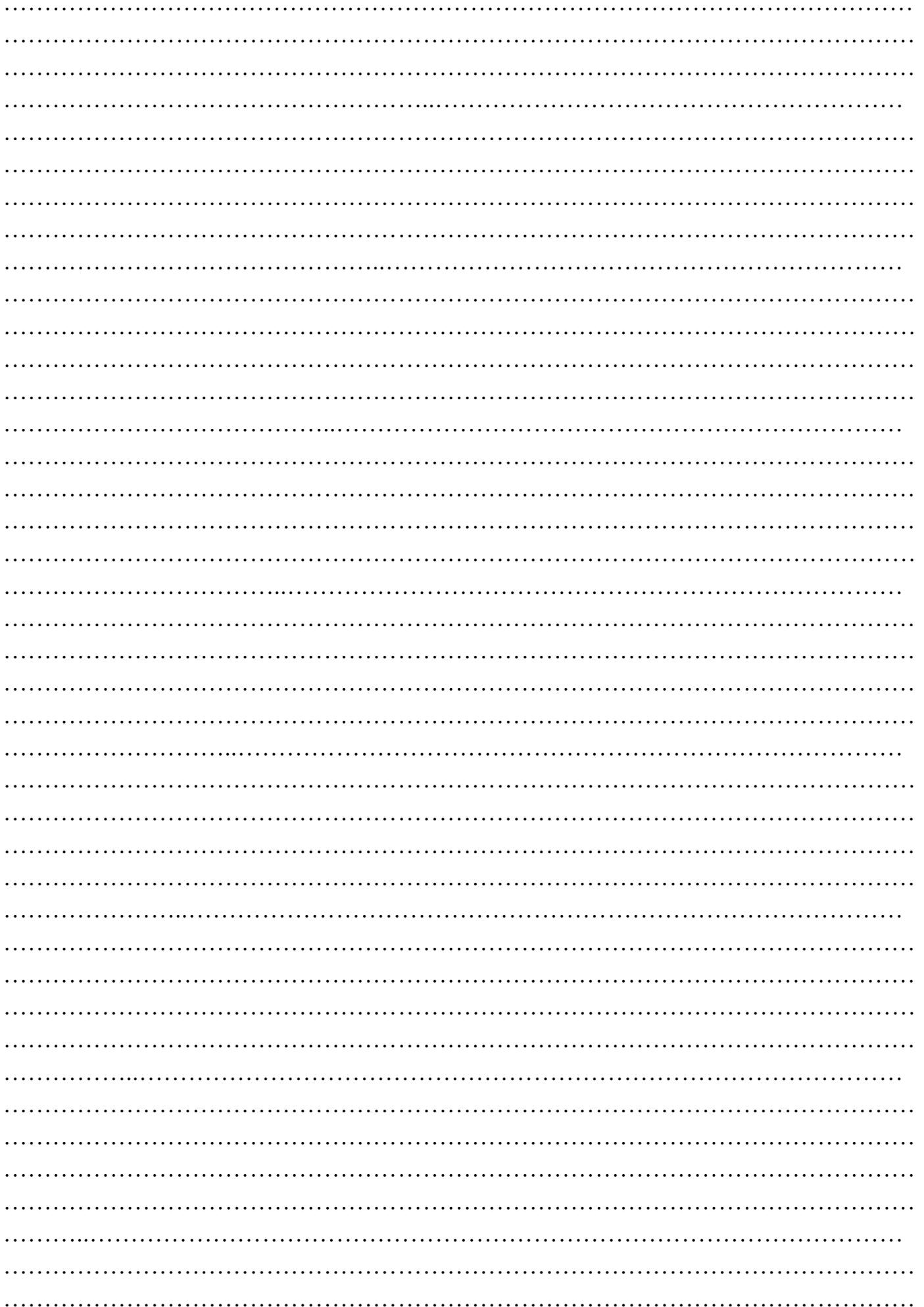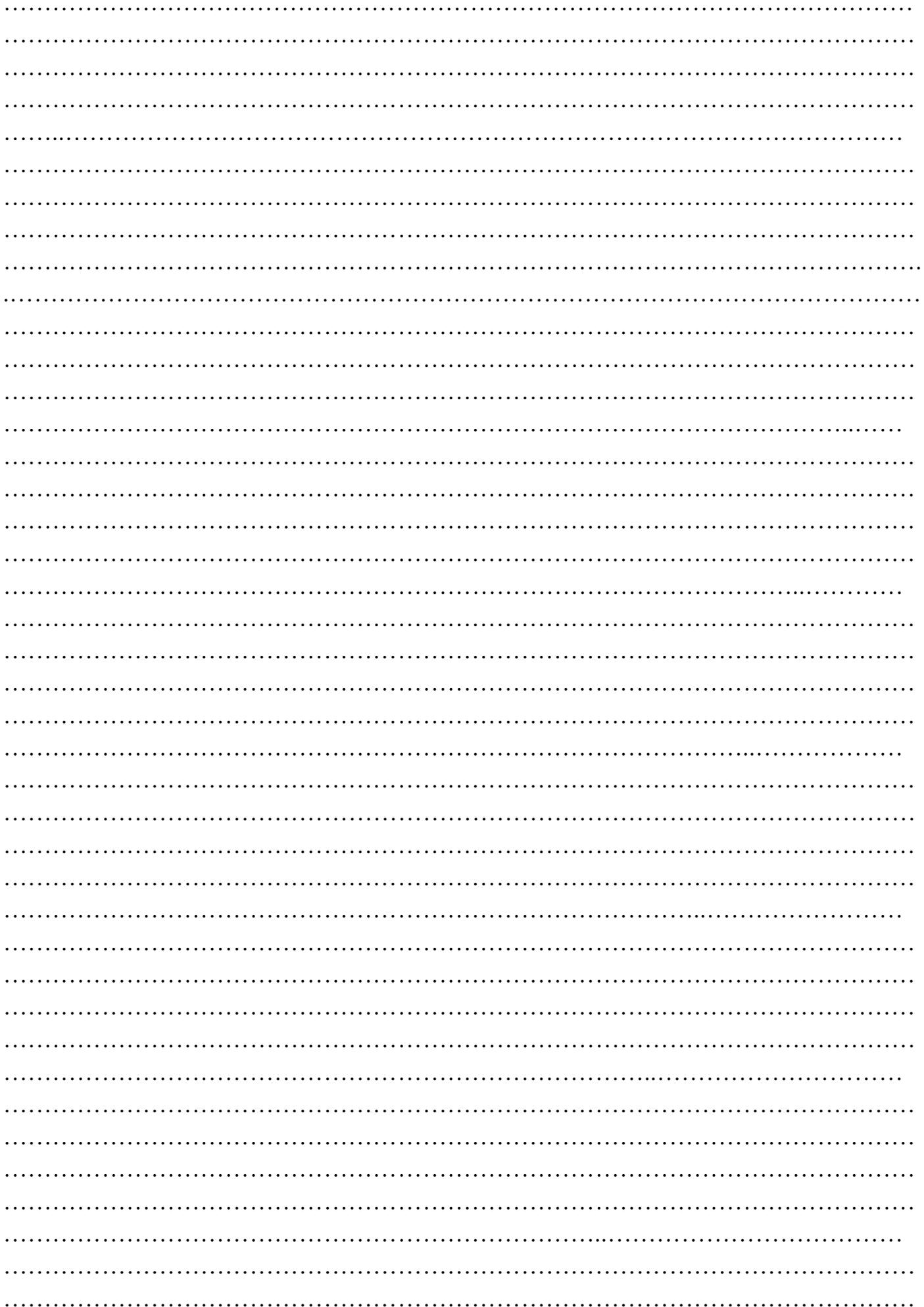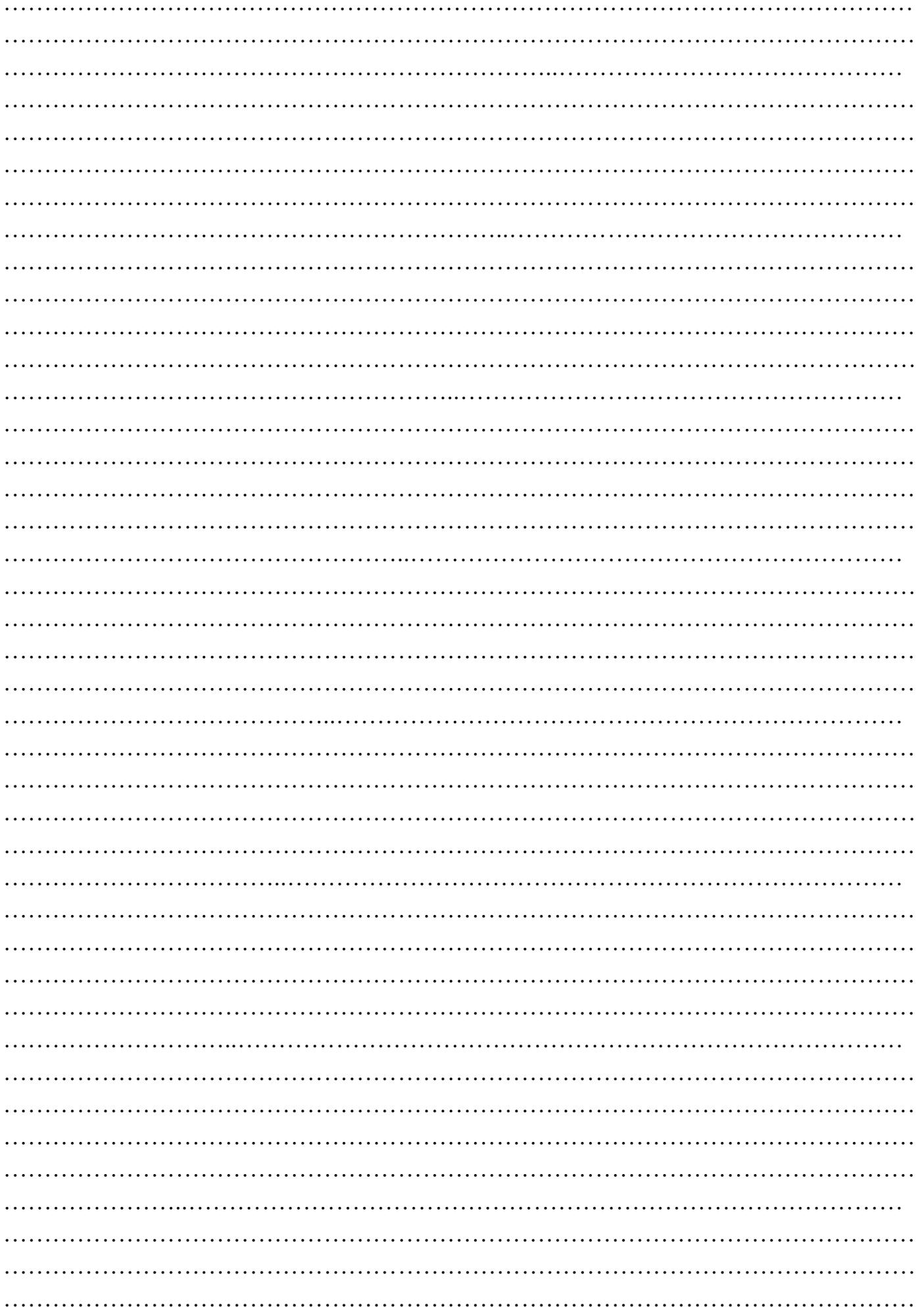
SECTION C: NORTH AMERICA (20 marks).
Answer any two questions from this section

5. (a) Draw a sketch map of the Great lakes Region and on it mark and name the following:

(i)Industrial cities: Chicago, Cleveland, Detroit and Buffalo.
(ii)Ports: Duluth and Quebec (5 marks)

(b). Describe the factors that have led to the growth of the industries in the cities shown in
   (a) above (5marks)

6. (a)State the characteristics of Forests in British Columbia (4 marks)
   (b)What are the factors which have led to the development of forest industry in British
      Columbia? (6 marks)

7. Study the sketch map of New York City below and answer the questions that follow.
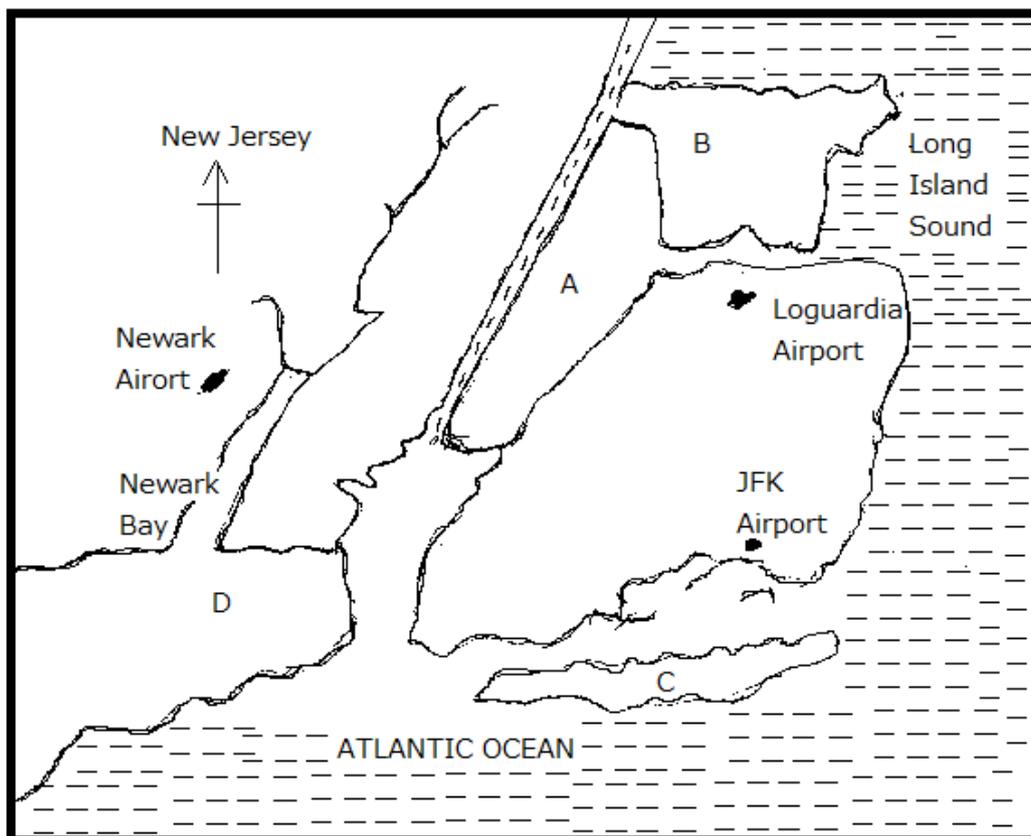
Source: MK Ordinary Level Geography Student's book 2, North America page .71.

(a)Name the islands marked A, B, C and D (2 marks)

(b)State the problems facing New York City (4 marks)

(c)What are the functions of New York City? (4 marks)

SECTION D: RHINELAND (10 marks)
Answer any <u>One</u> question from this section

8. (a) Mention the three (3)Physical Divisions of Switzerland . (3 marks)
   (b) Outline how Switzerland has benefitted from her Physical Divisions (4 marks)
   (c) What are the problems resulting from the Physical Divisions of Switzerland (3 marks)

9.(a) Explain the process that led to the formation of the Rhine Rift Valley (6 marks)
(b)What are the importances of the Rhine rift valley to the people of the area (4 marks)

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