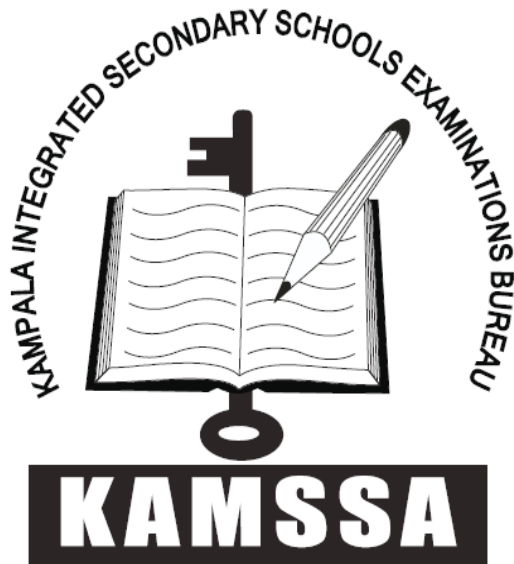


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GEOGRAPHY  
Paper 2  
JAN/FEB 2021  
2 hours 30 minutes



## KAMSSA JOINT MOCK EXAMINATIONS

### 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.

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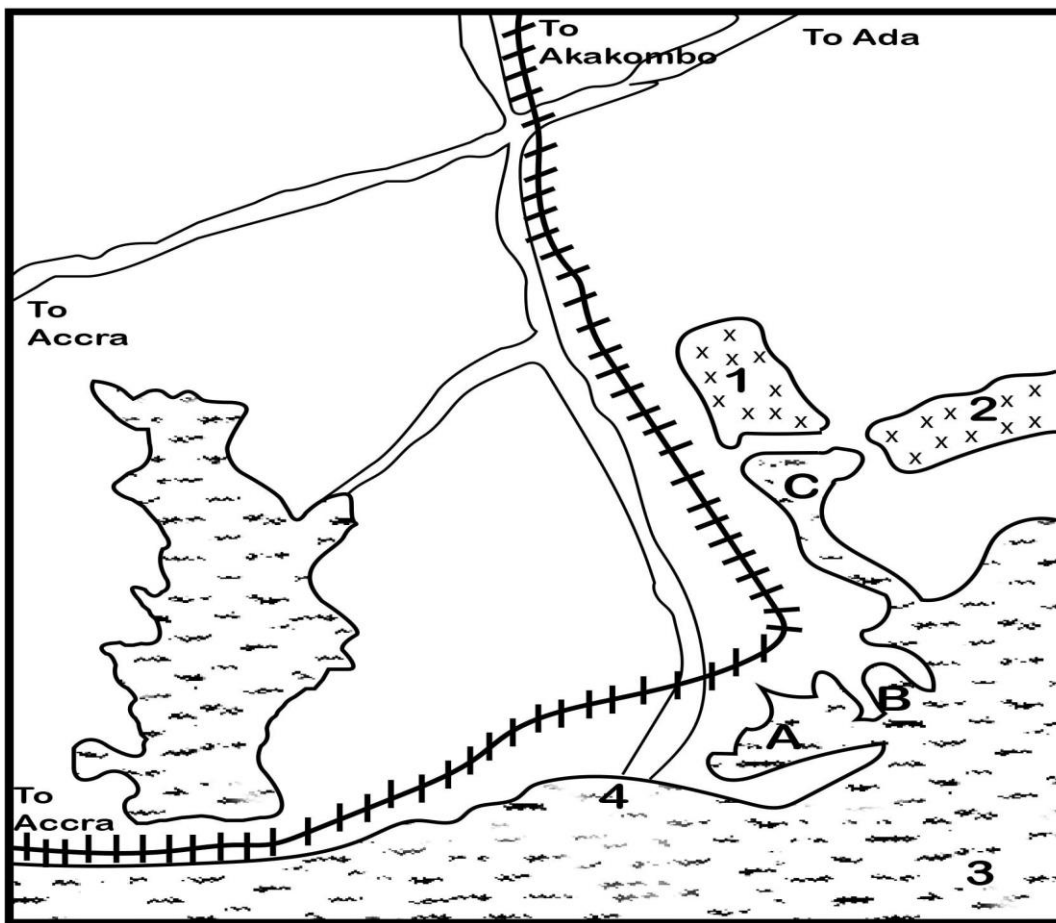
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## PART I: THE REST OF AFRICA

Answer **two** questions from this part.

1. (a) Draw a sketch map of Africa and on it, mark and name:
  - (i) vegetation types: Equatorial, Sahel and Mediterranean,
  - (ii) latitudes: Equator and tropic of Capricorn. (06 marks)
- (b) Describe the characteristics of the:
  - (i) Sahel vegetation,
  - (ii) Mediterranean vegetation. (06 marks)
- (c) For any **one** country in the Sahel region:
  - (i) Explain the economic activities carried out by the people, (03 marks)
  - (ii) outline the problems faced by the people. (05 marks)
  - (d) Outline the steps being taken to solve the problems identified in (c) (ii) above (05 marks)
2. Study figure II: Map of Tema port provided and answer the questions that follow.



(a) Name the:

- (i) Industries **1** and **2**
- (ii) Harbours: **A** and **B**
- (iii) Lagoon **C**
- (iv) Ocean **3**
- (v) Gulf **4**

(07 marks)

(a) Describe the factors that have favoured the growth of Tema port.

(06 marks)

(b) Outline the functions of Tema port.

(05 marks)

(c) Explain the problems facing Tema port.

(07 marks)

3. Study table II below showing copper production from Zambia between 1976 – 1980 and answer the questions that follow.

**Table II: Copper production from Zambia 1976 – 1980**

Year	Copper production '000'tons
1976	850
1977	819
1978	767
1979	724
1980	736

Source: W.J Minns: A Geography of Africa Pg. 155.

a) Draw a line graph to show the information given in the table.

(07marks)

b) Describe

i) The trend of copper production in Zambia between 1976 and 1980.

(02marks)

ii) Conditions that could be responsible for the trend described in (b) (i) above.

(06marks)

c) Explain the contribution of copper mining to the economic development of Zambia.

(06marks)

d) Outline the steps being taken to solve the problems facing the mining sector in Zambia.

(04marks)

4. Study table below showing the population of selected African countries (2012) and answer the questions that follow.

Country	Total population in millions	Total land Area (1000km <sup>2</sup> )
Angola	20.8	1,246.7
Cameron	21.7	475.4
Gabon	1.6	267.7
Zambia	14.1	752.6
Liberia	4.2	11.4

a. Draw a bar graph to represent the population of the countries shown in the above

(06marks)

b. Calculate the population density for each of the selected African countries.

(06marks)

c.(i) Identify the country with the:

- Lowest
- Highest

(01mark)

(01mark)

Population density in the above table above.

(ii) Explain the conditions which have led to high population density in the country identified in c(i) above

(08marks)

d. Outline the advantages of high population in Africa.

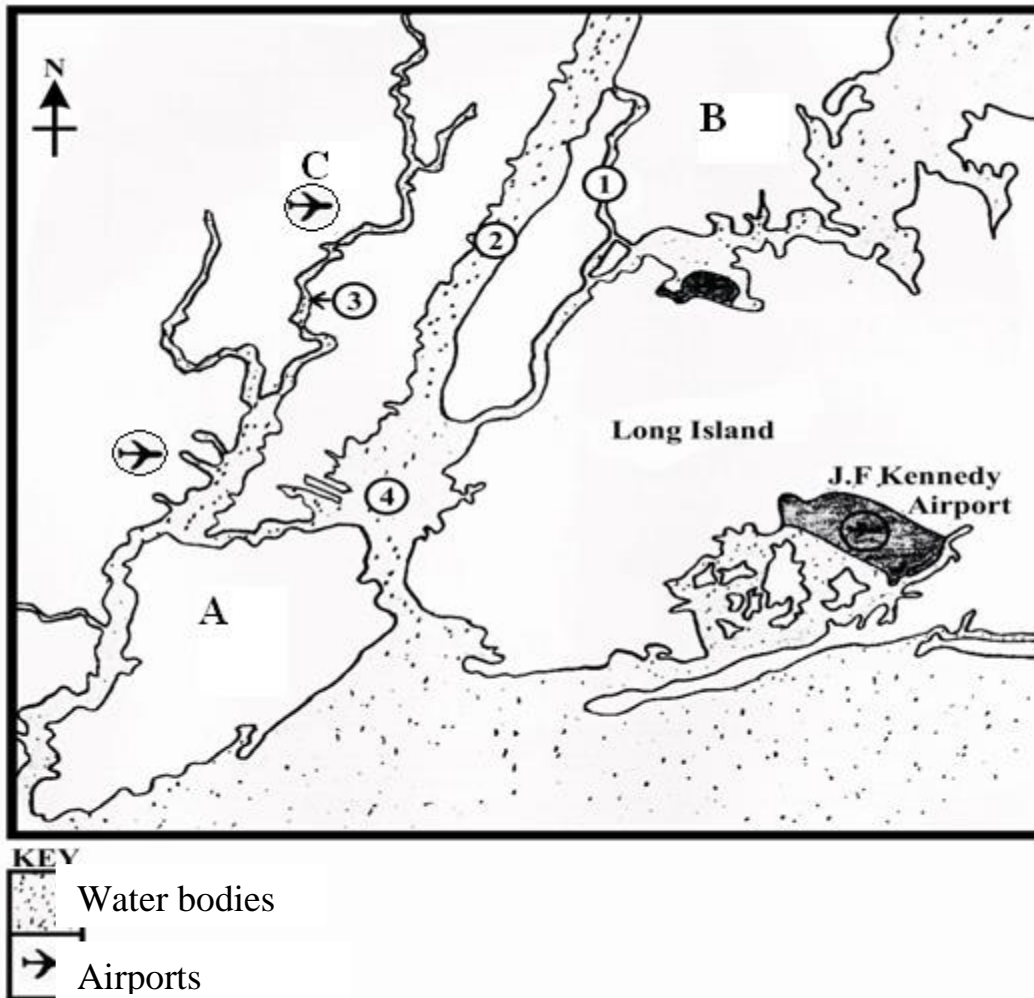
(04marks)

## PART II: STUDIES IN DEVELOPMENT

Answer **two** questions from this part.

### REGION I: NORTH AMERICA

5. Study figure 2: A sketch map of the site of New York provided and answer the questions that follow:



- (a) Name the:
- (i) rivers marked **1**, **2** and **3**,
  - (ii) bay marked **4**,
  - (i) islands marked **A** and **B**,
  - (ii) airport marked **C**. (07 marks)
- (b) Explain the factors that led to the growth of the New York City. (07 marks)
- (c) What problems do developed cities such as New York face? (06 marks)
- (d) Outline the steps being taken to solve the problems of urbanisation. (05 marks)

6. (a) Draw a sketch map of British Columbia and on it, mark and name:  
 (i) ports: Vancouver and Kitmat.  
 (ii) the strait of Georgia,  
 (iii) pulp and paper centres: Fort Nelson and Prince George,  
 (iv) rivers: Fraser and Stikine. (08 marks)
- (b) Describe the conditions that led to the growth of forests in various places of British Columbia. (07 marks)
- (c) Explain the contribution of the forestry sector to British Columbia (05 marks)
- (d) Outline the problems facing the forestry sector in British Columbia. (05 marks)
7. Study table II below showing seasonal work on a selected plantation in The South (USA) and answer the questions that follow:

**Table II: Seasonal work on a selected plantation in The South (USA)**

Month	Rainfall (mm)	Temp. (°C)	Work done on the plantation
JAN.	90.5	3.6	Repairing machines and updating record books
FEB.	90.5	6.2	Planning next season's work and purchasing seeds
MAR.	106.1	11.7	Preparation of cotton fields.
APR.	112.3	16.9	Planting cotton.
MAY	109.1	19.0	Planting regumes especially soya beans.
JUNE	96.7	24.3	Harvesting wheat planted the previous year.
JULY	101.0	26.0	Weeding and spraying.
AUG.	89.0	29.0	Weeding and spraying.
SEPT.	79.3	22.6	Harvesting cotton.
OCT.	69.9	17.0	Legumes are harvested.
NOV.	70.0	10.5	Application of fertilizers in the field.
DEC.	88.2	5.0	Planting of winter wheat.

*Adapted: World Resource series (1990 – 1999)*

- (a) Draw a climatic graph to show the climate of the selected plantation in The South. (07 marks)
- (b) Identify the agricultural activities done on the plantation during:  
 (i) summer,  
 (ii) winter. (04 marks)
- (c) Explain the contribution of the agricultural sector to the development of The South. (07 marks)
- (d) Outline the:  
 (i) effects of cotton growing on the physical environment in The South . (04 marks)  
 (ii) new cotton growing states in The South. (03 marks)

## REGION II: RHINELANDS

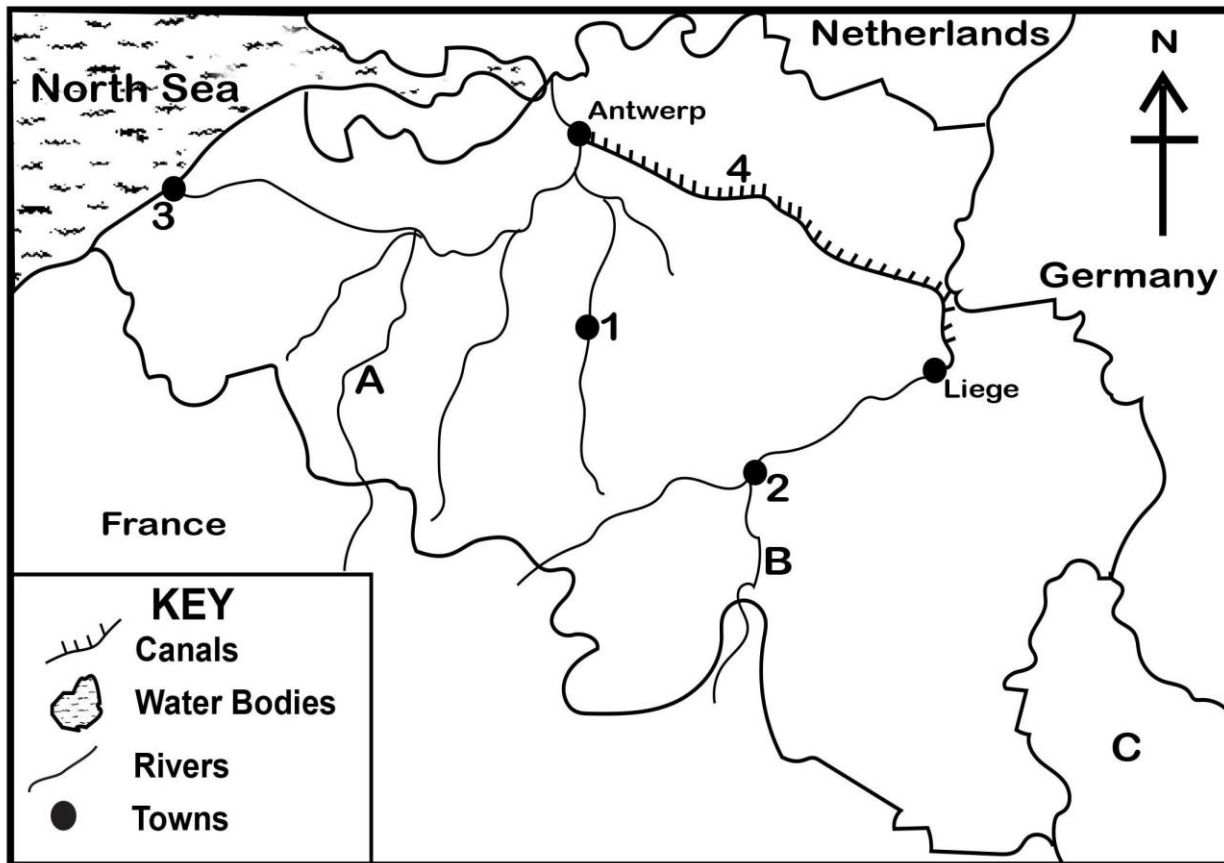
8. Study table III below showing Switzerland's foreign trade based on the main categories of goods in percentages (2006) and answer the questions that follow:

**Table III: Switzerland's foreign trade in percentage**

Industry	Percentage imports	Percentage exports
Agriculture	15.5	5.3
Energy	7.0	0.2
Textiles	11.1	9.0
Chemicals	9.7	21.1
Machinery	16.2	31.3
Watches	6.8	18.2
Others	33.7	14.9

*Source: The Swiss industrial Bureau; European Union Report, Annex 3, 2010*

- (a) Draw a pie chart to show the relative importance of Switzerland's export trade in 2006. (07 marks)
  - (b) Identify the:
    - (i) leading export,
    - (ii) least import. (02 marks)
  - (c) Explain the factors that have favoured export trade in Switzerland. (06 marks)
  - (d) Outline the:
    - (i) Problems facing the Swiss industrial sector, (05 marks)
    - (ii) steps being taken to overcome the problem of land lockedness . (05 marks)
9. Study Figure IV: Map of Belgium provided and use it to answer the questions that follow.



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- (a) Name the:
- Industrial centres **1**, **2** and **3**
  - Canal **4**
  - Rivers **A** and **B**
  - Country **C**

(07 marks)

(b) Describe the factors that have led to the development of industries in any one industrial centre in (a) (i) above.

(6 marks)

(c) Explain the contribution of the manufacturing industry to Belgium

(06 marks)

(d) (i) Outline problems facing the Belgium industrial sector

(03 marks)

(ii) Steps being taken to solve the above problems.

(03 marks)

10. Study Figure 3: A cross section of the Rhine rift valley and answer the questions that follow;

8

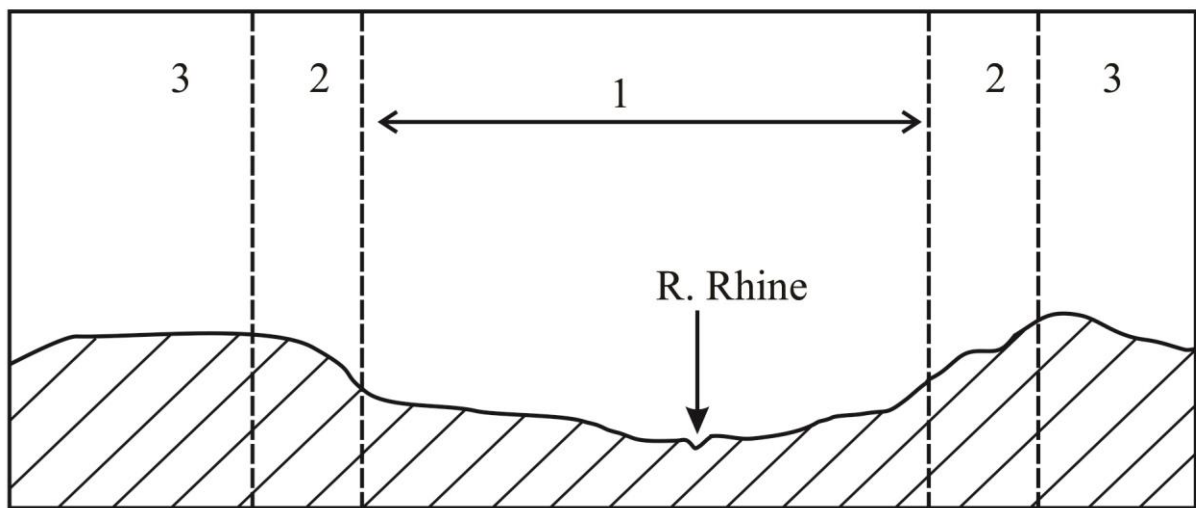


Fig. 3

(a) Name the relief regions marked **1**, **2** and **3**.

(03 marks)

(b) Describe the processes which led to the formation of the Rhine rift valley.

(06 marks)

(c) (i) Identify the economic activities taking place in the Rhine rift valley.

(03 marks)

(ii) Describe the factors that favoured the development of any **one** economic activity identified in (c) (i) above.

(06 marks)

(d) Of what importance is the Rhine rift valley to the development of Germany?

(07 marks)



### REGION III: CHINA

11. Study table IV below showing China's total population ('000s) between 1980 and 2015 and answer the questions that follow:

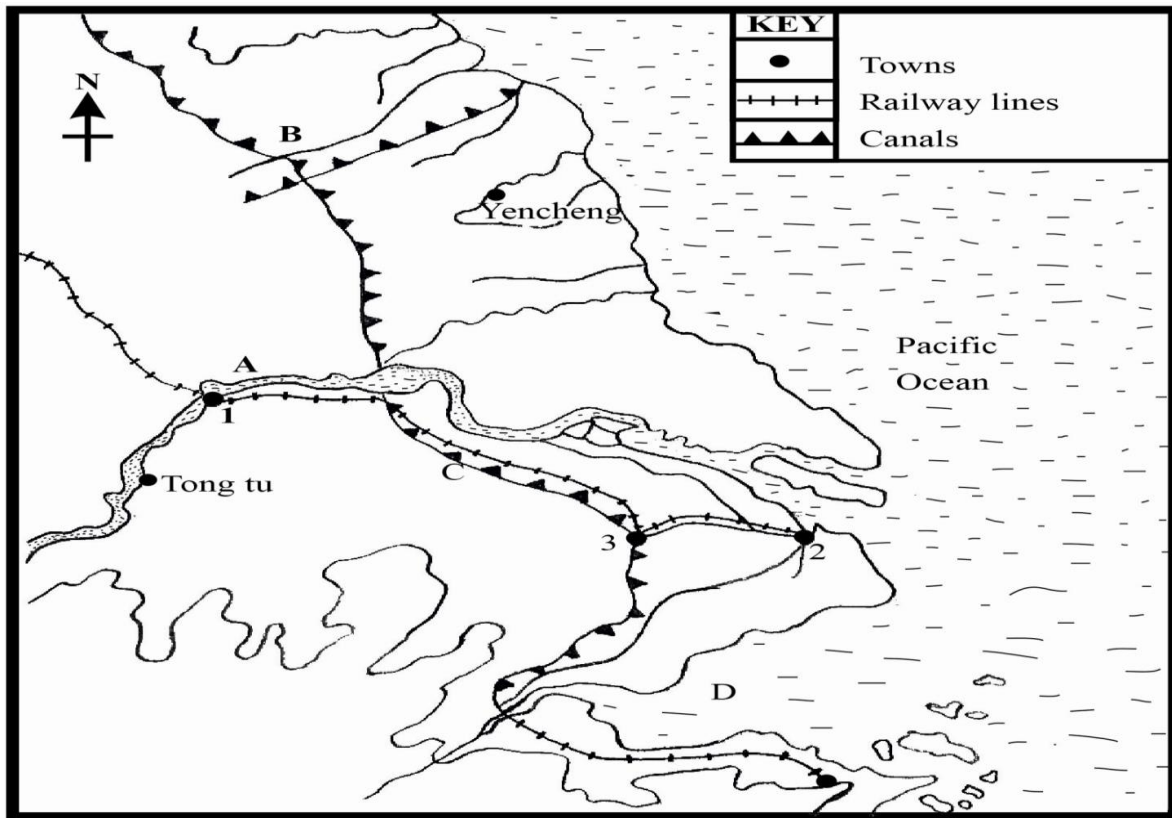
**Table IV: China's total population '000s (1980 and 2015)**

Year	Total Population
1980	981,200
1990	1,155,305
2000	1,271,800
2015	1,392,000

*Source: 2015 World Development Indicators, The World Bank, Washington DC Pg 191.*

- (a) Calculate the percentage change in China's total population between 1980 and 2015. (02 marks)
- (b) Draw a line graph to show the trend of China's total population between 1980 and 2015. (06 marks)
- (c) Explain the factors which have led to the trend in population shown in (b) above. (07 marks)
- (d) Outline the:
- (i) population problems faced in China. (05 marks)
  - (ii) steps being taken to solve the problems in (d) (i) above. (05 marks)

12. Study figure 4: A sketch map of the Yangtze – Kiang river basin and answer the questions that follow:



- (a) Name the:
- rivers marked **A** and **B**,
  - canal marked **C**,
  - bay marked **D**,
  - towns marked **1**, **2** and **3**. (07 marks)
- (b) Describe the factors which have favoured agriculture in the Yangtze – Kiang river basin. (02 marks)
- (c) Explain the contributions of agriculture to the people living in the Yangtze – Kiang river basin. (07 marks)
- (d) Outline the problems faced by the people living in the Yangtze – Kiang river basin. (05 marks)
- 13.(a) Draw a sketch map of the Manchuria industrial region of China and on it, mark and name:
- rivers: Liao and Yalu,
  - the Korean Bay,
  - mining centres: Fuxin, Hun Jiang and Anshan,
  - North Korea. (06 marks)
- (b) Explain the factors favouring industrial growth in the Manchuria region. (08 marks)
- (c) Outline the problems facing the industrial sector in Manchuria. (07 marks)
- (d) Name any **two**:
- heavy,
  - light industries found in the Manchuria region. (04 marks)

**END**

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