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 1** 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: THE REST OF AFRICA

*Answer **two** questions in this part.*

1. (a) Draw a sketch map of Africa and on it mark and name
(i)   Highlands marked Atlas, Ethiopian highlands, Drakensberg mountain
(ii)   Bie plateau
(iii)   Lake: Chad.   (06marks)

(b)   Describe the process that led to the formation of either Atlas or Ethiopian highlands.
                                                                                                   (09marks)

(c) Explain the importance of mountains to the people in the surroundings areas.   (05marks)

(d) Outline the problems facing people living around mountains in Africa.   (05marks)

2. **(a) Study fig II. Sketch map of Liberia drawn below and answer the questions that follow.**
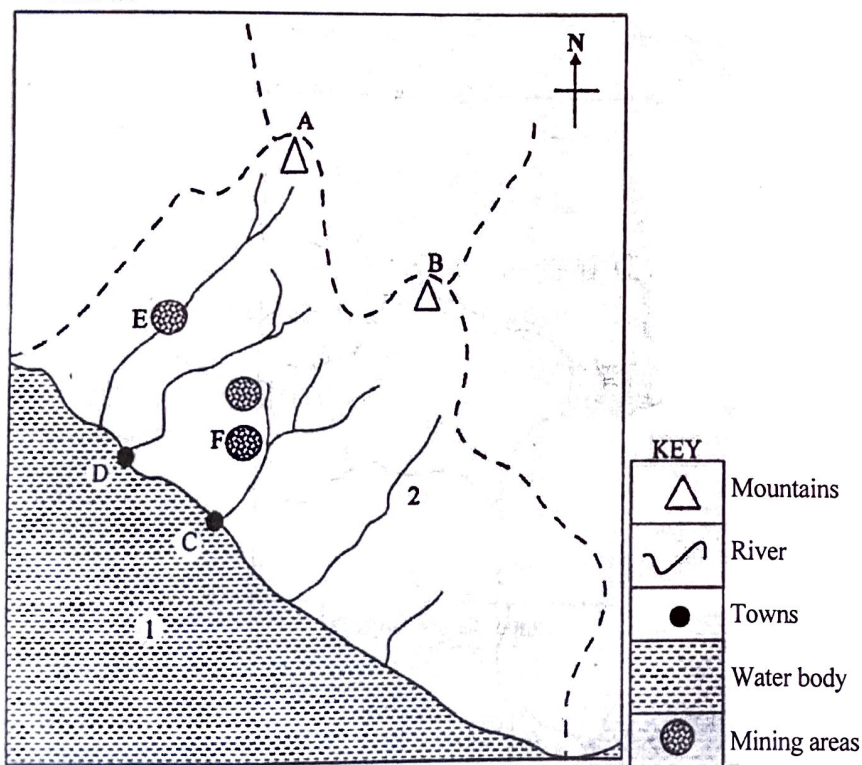

Fig. II

(a) Name the following;
(i)   Mountains marked A and B.
(ii)   Towns marked C and D.
(iii)   Iron ore mining areas marked E and F.
(iv)   Water body marked 1
(v)   River marked 2.   (08marks)

(b) Describe the factors that have favoured iron ore mining in Liberia. (06marks)

(c) Explain the effects of mining on the physical environment. (06marks)

(d) Outline the contribution of the mining sector to Liberia's economy. (05marks)

3. Study the table below showing population growth between 2000 and 2004 and answer the questions that follow:

Table I: *Showing Africa's population growth (2000 - 2004)*

YEAR	POPULATION SIZE IN 000'S
2000	100,000
2001	120,000
2002	150,000
2003	160,000
2004	170,000 (projected)

(a) Draw a line graph to show the information contained in the table. (09 marks)

(b) Describe the trend of the graph in (a) above. (02 marks)

(c) Explain the factors which have led to the trend in (b) above. (08 marks)

(d) Outline the measures being taken to control rapid population growth in Africa. (06 marks)

4. Study figure 2: Sketch map of South Africa and answer the questions that follow.
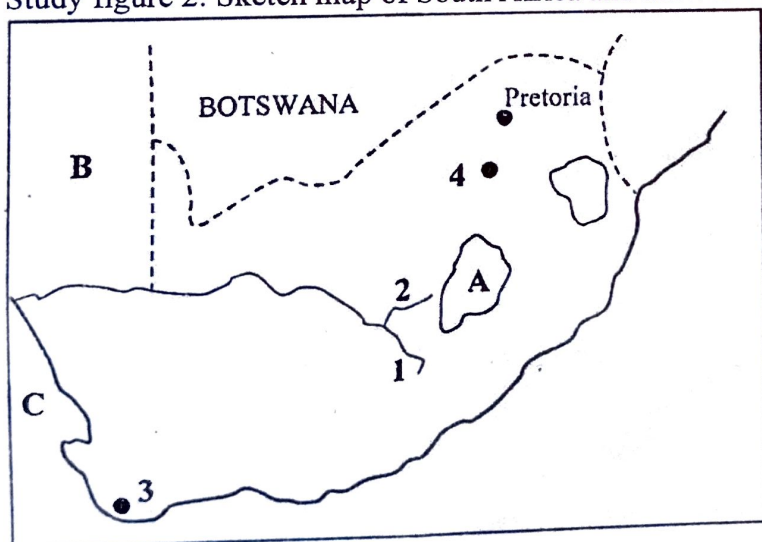
Fig. 2

a) Name;
i) Countries A and B.
ii) Rivers 1 and 2.
iii) Water body C.

iv) Industrial cities 3 and 4. (08marks)

b) Describe the factors for the location of industries in South Africa. (06marks)

c)(i) What factors are responsible for low levels of industrialization in Africa? (06marks)
(ii) State the negative effects of growth of industries on the physical environment. (05marks)

PART II: STUDIES IN DEVELOPMENT
*Answer two questions from in this part.*
REGION I: NORTH AMERICA
Answer one question

5. a) Draw a sketch map of the Tennessee valley area and onto it mark and name;
   (i) Towns: Nashville and Memphis
   (ii) States: Kentucky and Tennessee
   (iii) Rivers: Cumberland and Ohio. (07marks)

b) Explain the conditions which necessitated the establishment of the Tennessee Valley Authority project. (06marks)

c) State the activities that were carried out by the project to improve the area. (06marks)

d) What were the benefits of the Tennessee Valley project to U.S.A? (06marks)

6. (a) (i) Name any two states found in the;
   - Old cotton
   - New cotton belt. (04 marks)
   (ii) Explain the factors that led to the decline in cotton growing in the old cotton belt. (05 marks)

(b) Describe the factors that favoured cotton growing in the new cotton belt. (06 marks)

(c) State the benefits of cotton growing to the people of the South. (06 marks)

(d) Outline the negative effects of cotton growing to the South. (04 marks)

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7. Study figure 3 below, showing part of British Columbia and answer the questions that follow.
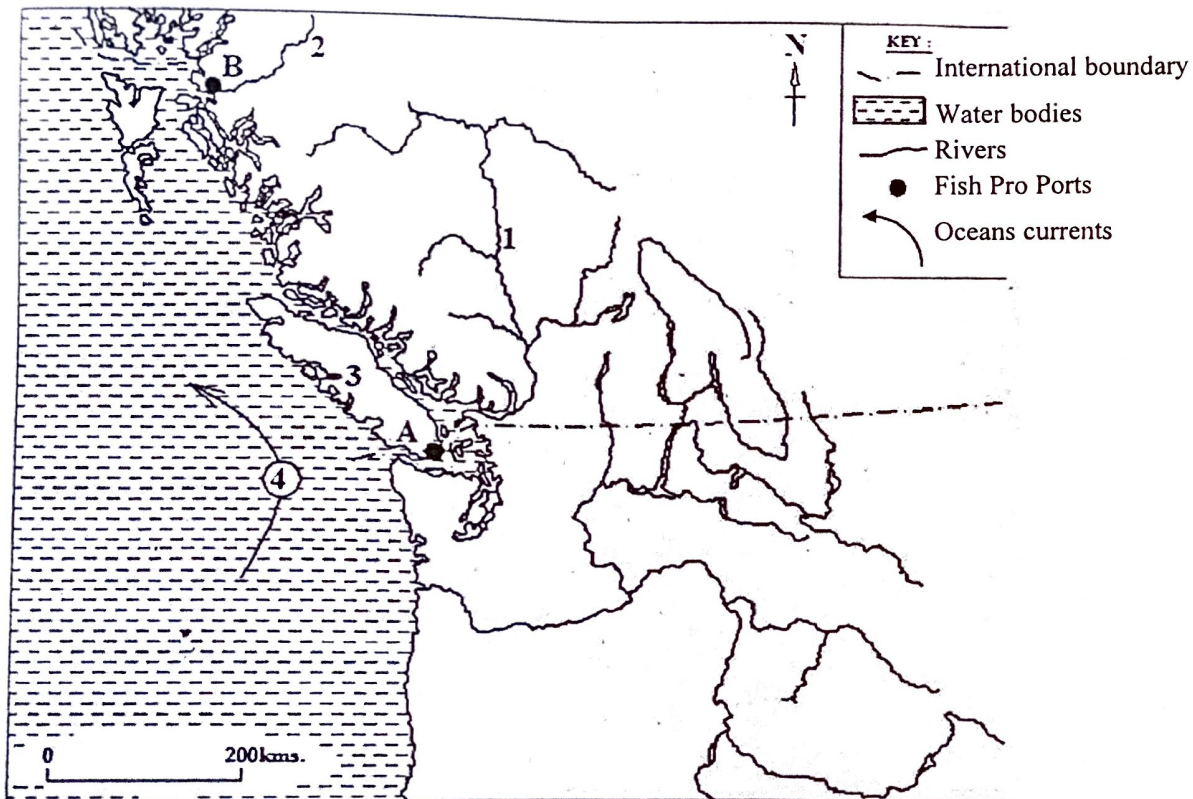

Fig. 3

(a)   Name the:
(i)   rivers marked **1** and **2**,
(ii)   fish processing ports marked **A** and **B**,
(iii)   island marked **3**,
(iv)   ocean current marked **4**.   (06 marks)

(b)(i) Mention any **two** types of fish caught in British Columbia.   (02 marks)
(ii) Describe any **one** commercial deep-sea fishing method used in British Columbia.
                                                                                (06 marks)

(c) Explain the factors which have favoured the development of the fishing industry in British Columbia.   (06 marks)
(d) Outline the problems faced by the fishing industry in British Columbia.   (05 marks)

*Answer **one** question*

8. Study figure 6, map of the Rhine River valley and answer the questions that follow;
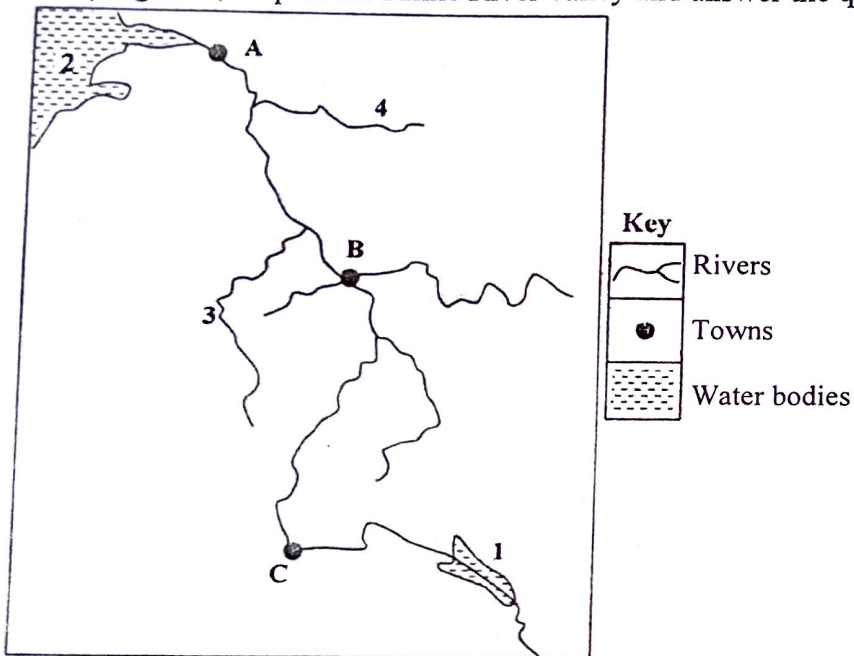
Fig. 6

(a) Name;
(i)   Water bodies 1 and 2
(ii)   Port cities A, B and C
(iii)   River tributaries 3 and 4.   (07 marks)
(b) Explain the influence of relief on economic activities carried out along Rhine river valley.
                                                                     (08 marks)
(c) Describe the factors that have favoured water transport along the Rhine River. (05 marks)

(d) State the problems facing transport along the Rhine water way.   (05 marks)

9. Study Table **II** showing cereal production in Belgium ('000 tonnes) in 2013 and answer the questions that follow.

Table III: Belgium Cereal Production in 2013 ('000 tonnes)

Cereal Crop	Production ('000 Tonnes)
Rice	37
Wheat	1,844
Rye	3
Barley	391
Maize	838
Others	43
Total	3,156

(a) Draw a pie-chart to show the relative importance of each cereal crop in Belgium. (10 mark)

(b) Calculate the percentage contributed by:

(i) wheat. (01 mark)

(ii) maize. (01 mark)

to the total cereal production in Belgium.

(c) Describe the factors which have favoured the growing of cereals in Belgium. (08 marks)

(d) Outline the steps being taken to improve the agricultural sector in Belgium. (05 marks)

10.(a) (i) Define the term "hinterland". (02 marks)

(ii) Describe the factors that have favoured the location and growth of Amsterdam Port. (06 marks)

(b) State the functions of Amsterdam port. (05 marks)

(c) Explain the problems facing Amsterdam port. (06 marks)

(d) Suggest the solutions to problems facing Amsterdam port. (06 marks)

REGION III: CHINA

Answer one question

11. Study **table III** below showing China's population (000s) and answer the questions that follow:

Population 2005 - 2020 (projected)

Table III

Year	Population size('000's)
2005	1,135,200
2010	1,311,800
2015	1,382,500
2020 (Projected)	1,507,600

a) Draw a line graph to show the population trend of China between 2005 and 2020. (06 marks)

b) Calculate the percentage change in China's population between 2005 and 2015. (02 marks)

c) Explain the;

(i) Causes of. (06 marks)

(ii) Problems resulting from a large population size of China. (06 marks)

d) Outline the measures being taken by China to solve the problems in (C) (ii) above. (05 marks)

12. Study table **IV** below showing the climate statistics of Hong Kong and answer the questions that follow.

Table **IV**: Climate Statistics of Hong Kong

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	16	15	17	21	25	27	29	28	27	25	20	17
Rainfall (mm)	33	44	73	135	288	386	375	355	252	113	43	30

Adapted: *D.C. Money (1989) China: The Land and the People. P169.*

(a) Draw a suitable graph to show the information given in the table. (09 marks)

(b) Describe the characteristics of the climate of Hong Kong. (06 marks)

(c) Explain the factors that have influenced the climate of Hong Kong. (06 marks)

(d) Outline the problems faced by the people living in the area where this station is found.

(04 marks)

13. Study table 4, showing iron ore mining output in China in 2021 and answer the questions that follow.

Table **4**

Month	Iron ore output in million tonnes
January and February	129.29
March and April	168.64
May and June	175.48
July and August	161.85
September and October	164.83
November and December	156.91

Adapted: *Statista 2021. comchina iron ore mining*

(a) Draw a bar graph to show iron ore mining output in China in 2021. (08 marks)
(b) Describe the trend of iron ore mining output in China in 2021. (02 marks)
(c) Explain the physical factors favouring iron ore production in China. (08 marks)
(d)(i) Outline the problems facing the mining sector in China. (05marks)
(ii) Mention any **two** other minerals mined in China. (02 marks)

END