UGANDA NATIONAL EXAMINATIONS BOARD

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** *questions 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.*

Turn Over

PART I: THE REST OF AFRICA

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

1.   (a)   Draw a sketch map of Nigeria and on it mark and name:
        (i)   rivers; the Niger and Benue,
        (ii)   the Niger delta,
        (iii)   the Atlantic Ocean,
        (iv)   Port Harcourt,
        (v)   Oil palm growing areas.   *(08 marks)*

    (b)   Explain the characteristics of small scale commercial oil palm farming in Nigeria.   *(08 marks)*

    (c)   Describe the contribution of small scale oil palm farming to the people of Nigeria.   *(06 marks)*

    (d)   Outline the steps being taken to improve small scale commercial oil palm production in Nigeria.   *(03 marks)*

2.   Study table **1** showing climate statistics for station **A** in Africa and answer the questions that follow.

Table 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Temp (°C)	24	23	22	21	20	18	17	18	20	23	24	24
Rain fall (mm)	200	175	100	25	20	-	-	-	-	50	100	175

Altitude: 1500 meters above sea level.
Source: *J.W Minns: Geography of Africa. Page 36.*

    (a)   Draw a suitable graph to represent the climate of station **A**. *(08 marks)*

    (b)   (i)   Describe the characteristics of the climate of station **A**.   *(06 marks)*

        (ii)   Giving reasons for your answer, name the hemisphere in which station **A** is found.   *(02 marks)*

    (c)   Explain the environmental problems faced by the people living in the climatic region represented by station A.   *(06 marks)*

    (d)   Outline the measures being taken to address the climatic problems stated in (c) above.   *(03 marks)*

3. Study figure **1**, map of the Republic of South Africa provided and answer the questions that follow.
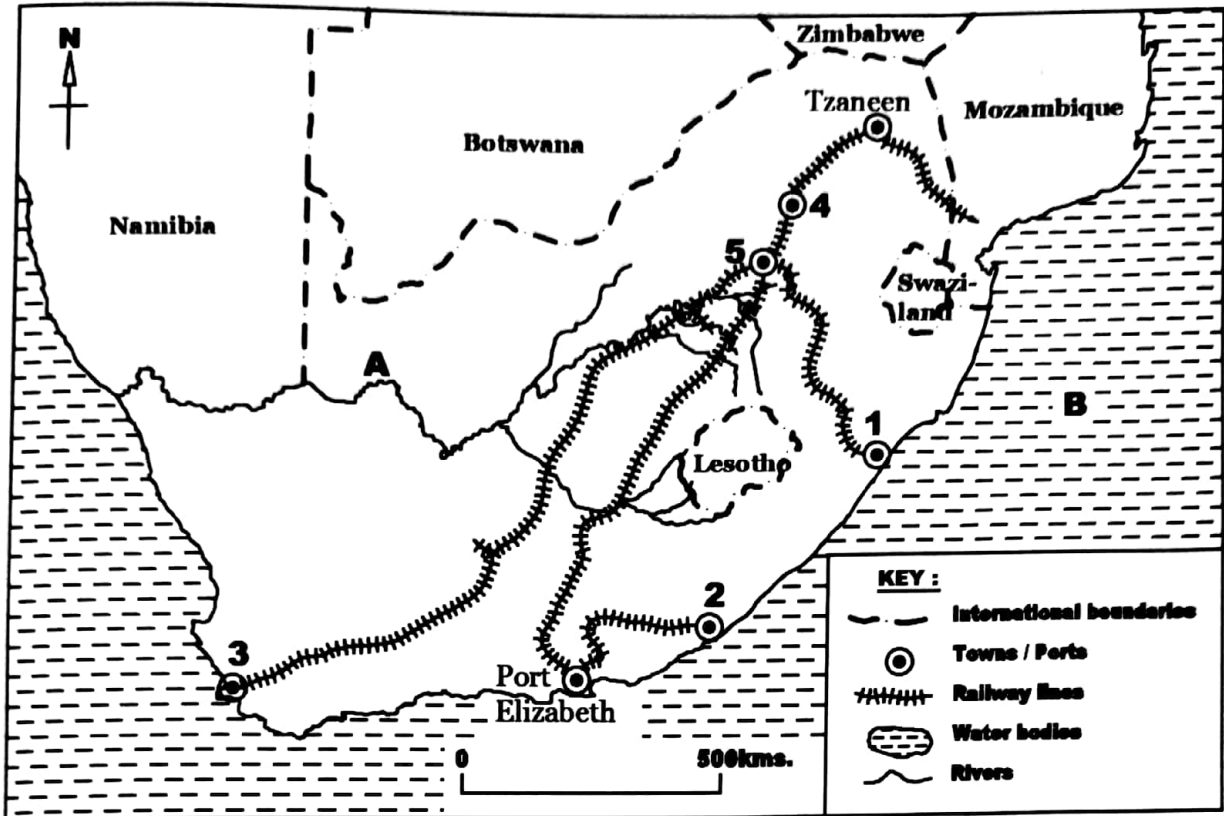

Fig. 1

(a) Name the: .
- (i) river marked **A**,
- (ii) waterbody marked **B**,
- (iii) ports marked **1,2** and **3**,
- (iv) towns marked **4** and **5**. *(07 marks)*

(b) Describe the factors that have led to the development of railway transport in the Republic of South Africa. *(08 marks)*

(c) Explain the contribution of railway transport to the development of the Republic of South Africa. *(06 marks)*

(d) Outline the challenges facing the transport sector in the Republic of South Africa. *(04 marks)*

4. (a) Explain the term **urbanisation**. *(05 marks)*

(b) Giving specific examples outside East Africa, describe the functions of urban centres in Africa. *(08 marks)*

(c) Explain the problems being faced by the people living in urban centres in Africa. *(08 marks)*

(d) Outline the measures being taken to improve the way of life of the people living in urban areas in Africa. *(04 marks)*

Turn Over

PART II: STUDIES IN DEVELOPMENT

Answer **two** *questions from this part, choosing only* **one** *question from any* **one** *region.*

REGION I: NORTH AMERICA

5. Study figure 2, map of California State of the USA provided and answer the questions that follow.
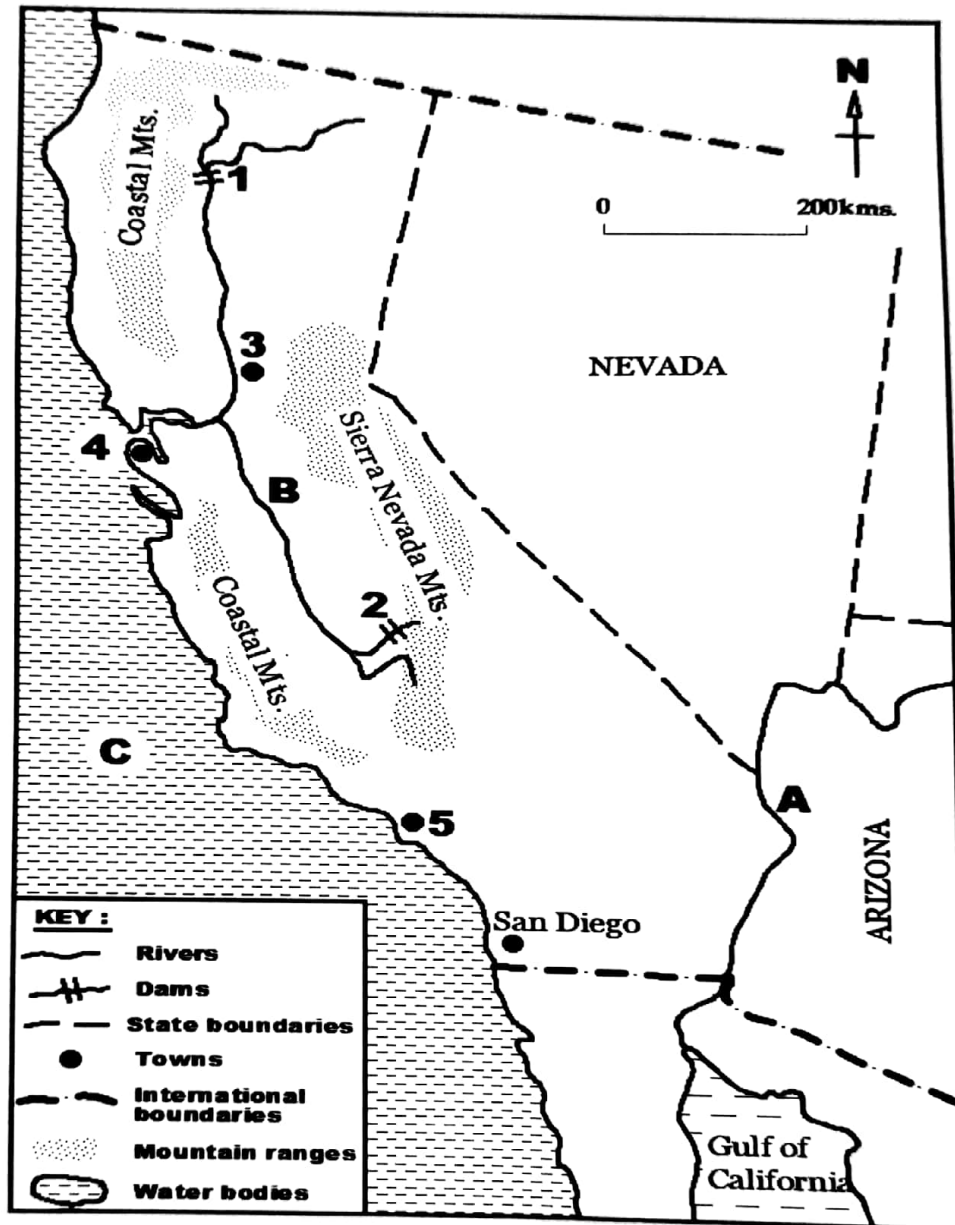

Fig. 2

(a) Name the :

   (i)   rivers marked **A** and **B**,

   (ii)   dams marked **1** and **2**,

   (iii) water body marked **C**,

   (iv)   industrial centres marked **3,4** and **5**.

(08 *marks*)

4

(b) (i) Identify the type of industries found in any **one** industrial centre named in (a) (iv) above. *(02 marks)*

(ii) Explain the factors that have favoured the development of industries in any **one** industrial centre named in (b) (i) above. *(06 marks)*

(c) Describe the contribution of industries to the development of California. *(06 marks)*

(d) Outline the steps being taken to improve the industrial sector in California. *(03 marks)*

6. Study table **2**, showing the volume of selected commodities transported along the Montreal- Lake Ontario section of the St. Lawrence Sea Way in 2020 and answer the questions that follow.

Table 2

Type of commodity	Volume in metric tones	%
Agricultural products	12,788,000	-
Mineral products	9,000,000	-
Manufactured goods	7,480,000	-
Total	29,268,000	100

Adapted: *St Lawrence Seaway 2020 traffic report www. greatlakes – seaway. Com.*

(a) (i) Calculate the percentage contribution of each commodity to the traffic volume in 2020. *(03 marks)*

(ii) Draw a pie-chart to represent the given information in the table above. *(04 marks)*

(b) (i) Name the products with the **largest**, and the **least** volume that was transported along the sea way. *(02 marks)*

(ii) Describe the conditions that have made the commodity chosen in (b) (i) above to be the leading product transported along the sea way during the period. *(06 marks)*

(c) Explain the environmental problems created by the construction of the St. Lawrence Sea Way. *(06 marks)*

(d) Outline the steps being taken to maintain the St. Lawrence Sea-Way. *(04 marks)*

7. (a) Draw a sketch map of British Columbia and on it mark and name:

   (i) the coastal mountains,

   (ii) the Pacific Ocean, River Skeena and River Fraser,

   (iii) ports; Vancouver and Prince Rupert. (*07 marks*)

   (b) Explain the conditions that have favoured the development of the fishing industry in British Columbia. (*08 marks*)

   (c) Describe the methods used in the preservation of fish in British Columbia. (*06 marks*)

   (d) Outline the measures being taken to improve the fishing industry in British Columbia. (*04 marks*)

REGION II: RHINELANDS

8. (a) Draw a sketch-map showing the Ruhr region of Germany and on it mark and name the:

   (i) rivers; Rhine and Ruhr,

   (ii) canals; Lippesite and Rhine Herne,

   (iii) mining centers; Bochum, Essen and Dortmund,

   (iv) Ruhr coal fields. (*08 marks*)

   (b) Describe the factors that have favoured coal mining in the Ruhr region. (*08 marks*)

   (c) Explain the challenges facing coal mining in the Ruhr region. (*06 marks*)

   (d) Identify any **three** uses of coal. (*03 marks*)

9. Study table **3**, showing Swiss export revenue in 2017 in billion US dollars and answer the questions that follow.

Table 3

Industry	Export revenue in billion US dollars
Pharmaceuticals and chemicals	98.6
Metals and machinery	61.3
Watch making	19.9
Total	**179.8**

Adapted: *Swiss Tourism in figures, structure and industry data. 2017. P8.*

(a) Draw a pie-chart to represent the information given in the table.

(07 marks)

(b) (i) Identify the type of industry that contributed the
- most, and
- least export
revenue to Switzerland.

(02 marks)

(ii) Name any **three** industrial centres found in Switzerland.

(03 marks)

(c) Describe the factors favouring the development of industries in Switzerland.

(08 marks)

(d) Outline the problems being faced by the industrial sector in Switzerland.

(05 marks)

10. (a) Why was land reclaimed in the Netherlands? (04 marks)

(b) Describe the process of land reclamation in the Netherlands. (06 marks)

(c) Explain the importance of the reclaimed land in the Netherlands.

(08 marks)

(d) Outline the;

(i) negative effects of land reclamation in the Netherlands. (03 marks)

(ii) steps being taken to address the problems outlined in (d) (i) above.

(04 marks)

REGION III: CHINA

11. (a) Draw a sketch map of Hong Kong and on it mark and name:
(i) South China Sea,
(ii) Harbours; Tolo and Lama Channel,
(iii) Islands; Lantau, Hong Kong and Kowloon,
(iv) Railway line from Kowloon to mainland China. (08 marks)

(b) (i) What is an **entreport**? (02 marks)

(ii) Describe the conditions that have favoured the development of Hong Kong as an entreport.

(06 marks)

(c) Explain the importance of Hong Kong entreport to China. (06 marks)

(d) Outline the problems being faced by Hong Kong as an entreport.

(03 marks)

Turn Over

12. Study figure 3, map of China provided and answer the questions that follow.

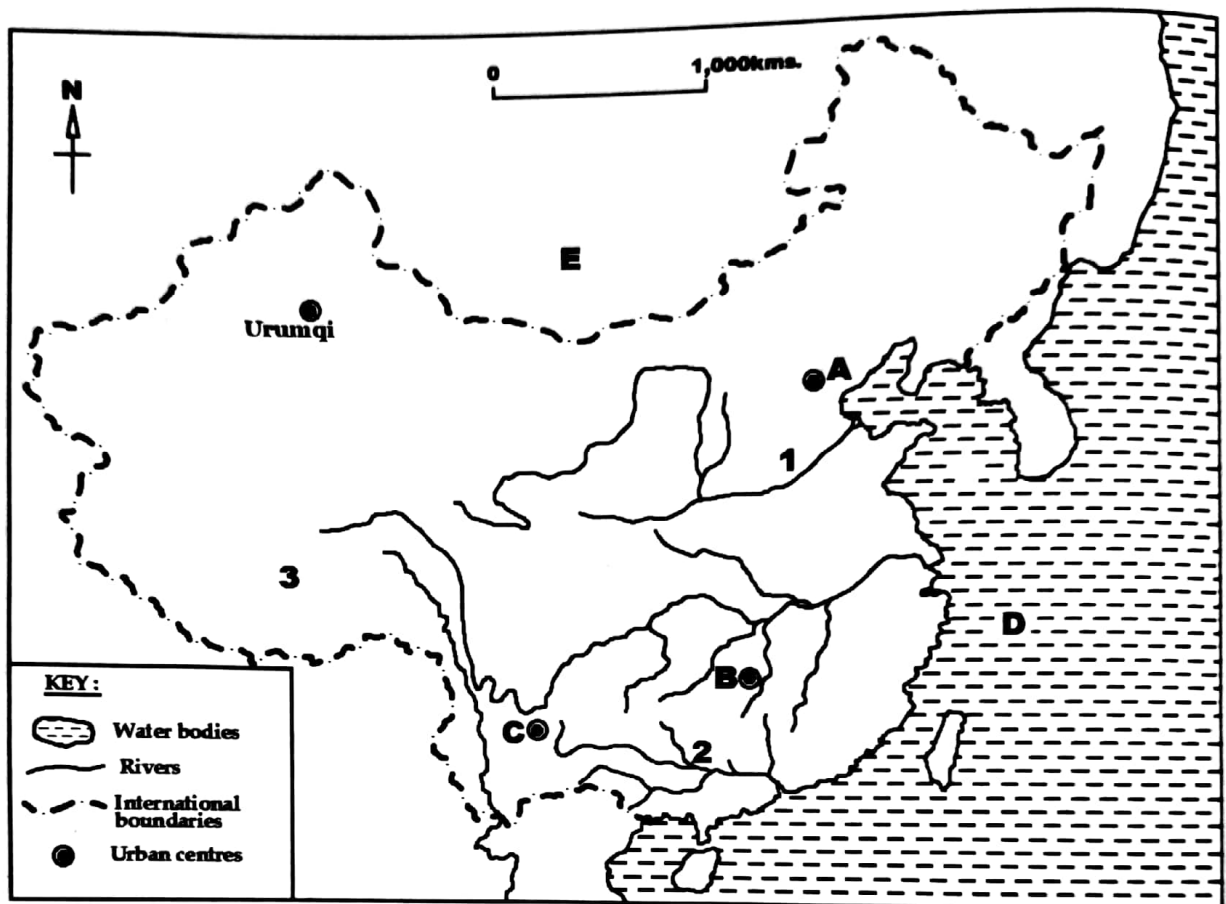Fig. 3

(a) Name the:

    (i) type of farming carried out in the regions marked **1, 2** and **3**,
                                                              (03 marks)

    (ii) urban centres marked **A, B** and **C**,   *(03 marks)*

    (iii) water body marked **D**,   *(01 mark)*

    (iv) country marked **E**.   *(01 mark)*

(b) Explain the factors that have led to the dominance of grain farming in China.   *(08 marks)*

(c) What are the problems facing the agricultural sector in China? *(06 marks)*

(d) Outline the steps being taken to improve the agricultural sector in China.   *(03 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 factors favouring iron ore production in China. (*08 marks*)

(d) (i) Outline the problems facing the mining sector in China.

(*05 marks*)

(ii) Mention any **two** other minerals mined in China. (*02 marks*)

END