273/2
GEOGRAPHY
Paper 2
July/August 2023
2½ hours

WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Certificate of Education

GEOGRAPHY

Paper 2

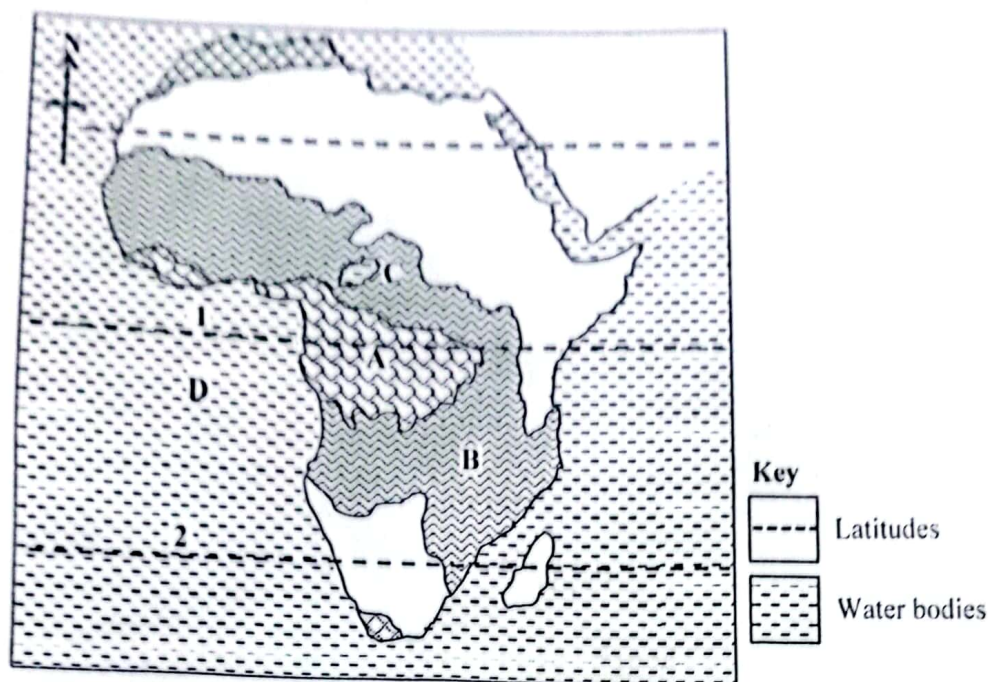2 hours   30 minutes

INSTRUCTIONS TO CANDIDATES:

- Answer **four** questions only.

- Choose **two** questions from part **I** and **two** 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.

*Answer **two** questions only from this part.*

1. Study figure 1: Sketch map of Africa and answer the questions that follow:
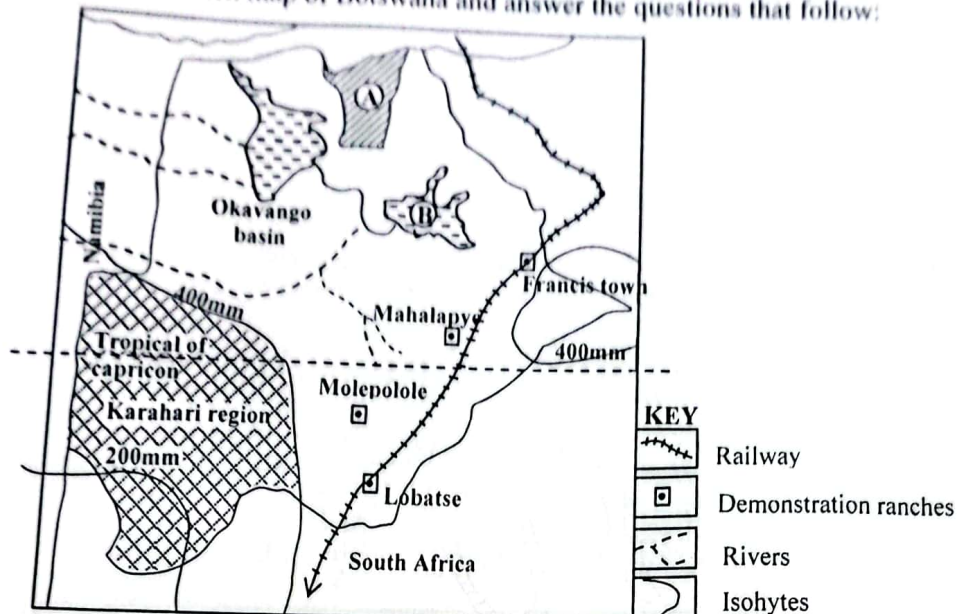

(a) Name;
   (i) Vegetation types; A and B.
   (ii) Latitudes 1 and 2.
   (iii) Water bodies C and D.

   (6 marks)

(b) Describe the characteristics of the savanna vegetation. (6 marks)

(c) Explain how vegetation and climate have led to the economic activities carried out in the savanna region. (8 marks)

(d) State the climatic problems facing people living in the savanna region of Africa. (5 marks)

2. Study table I; below showing the exports of Zambia and answer the questions that follow:

Commodity	Percentage
Copper	82.7
Cobalt	12.1
Zinc	2.6
Lead	0.6
Tobacco	0.4
Others	1.6
Total	100%

Adapted from white RG Africa. Study of East Africa students

3. Study figure II: Sketch map of Botswana and answer the questions that follow:

KEY
- Railway
- Demonstration ranches
- Rivers
- Isohytes

(a) (i) Giving evidence from the map, state why this country receives little
        rainfall. (04 marks)
    (ii) Identify the economic activity carried out at A and at B. (02 marks)

(b) State the characteristics of a modern Ranch. (06 marks)
(c) Describe the factors that favoured establishment of demonstration ranches
    in Botswana. (08 marks)
(d) Outline the measures that have been taken to improve ranching in Botswana.
                                                              (05 marks)

4. (a) Draw a sketch map of Egypt and on it mark and name.
       (i) industrial centres: Alexandria, Cairo and Suez.
       (ii) waterbodies: Mediterrenean sea and Lake Nasser.
       (iii) The Suez canal. (07 marks)

(b) Giving specific examples, describe the conditions that have led to the location
    of industries in Egypt. (08 marks)
(c) State the benefits of growth of industries in Egypt. (06 marks)
(d) Outline the negative effects of growth of industries on the environment.
                                                              (04 marks)
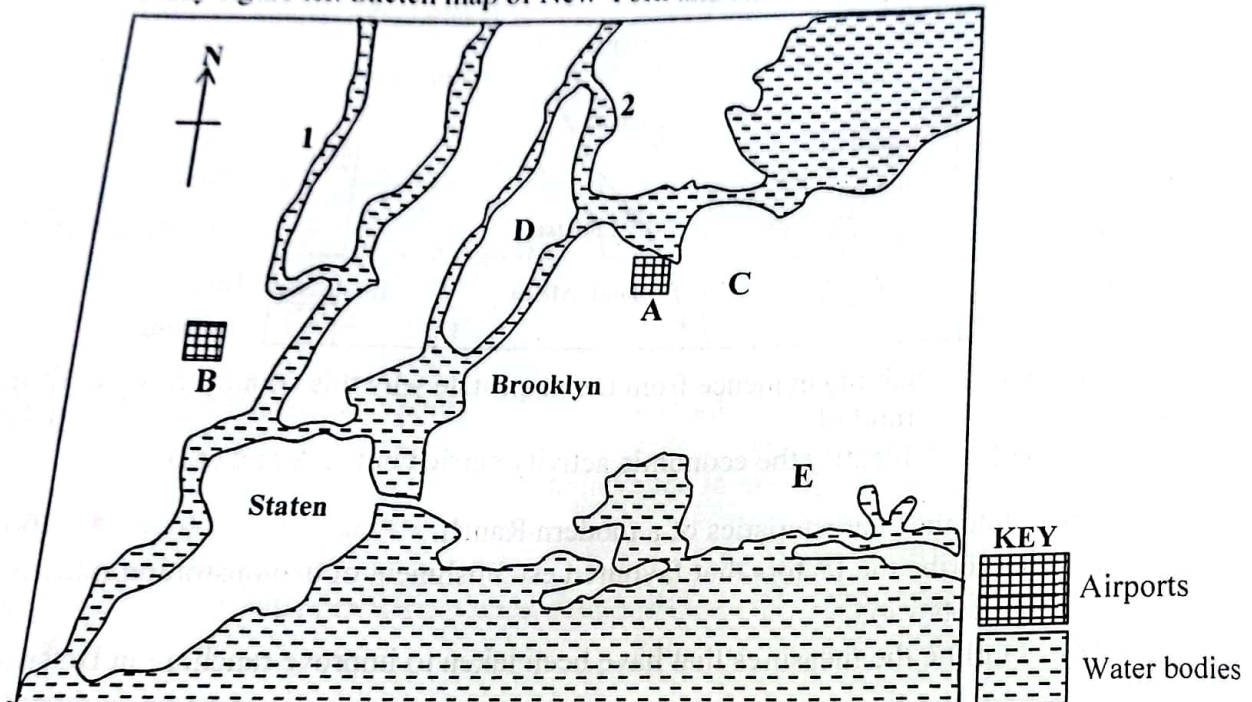
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5. (a) Draw a sketch map of New England and on it mark and name:
    (i)   Rivers: Connecticut and Merrimack.
    (ii)   Massachusetts state.
    (iii) Towns: Boston and Bridge port.
    (iv)   Fruit growing region.   (07 marks)

    (b) Describe the conditions which have favoured market gardening in New England.
                                                                    (08 marks)

    (c) Explain the contributions of market gardening to the development of
         New England.   (06 marks)

    (d) Outline the changes that should be taken to improve agricultural sector
         in New England.   (04 marks)

6. Study figure III: Sketch map of New York and answer the questions that follow.

(a) Name the;
    i)   Airports marked A and B
    ii)   Rivers marked 1 and 2
    iii) Islands marked C, D and E   (07 marks)

(b) Describe the physical conditions that favoured the establishment of
     New York port.   (08 marks)

(c) Explain the problems facing New York Port.   (06 marks)

(d) Outline the steps being taken to solve the problems in (c) above. (04 marks)

7. (a) Distinguish between Temperate Forests and tropical rain forests (03 marks)
   (b) Describe the factors that have led to growth of temperate forests in British Columbia. (04 marks)
   (c) What problems face forest exploitation in British Columbia? (06 marks)
   (d) What steps should be taken to improve the forestry sector in British Columbia? (06 marks)
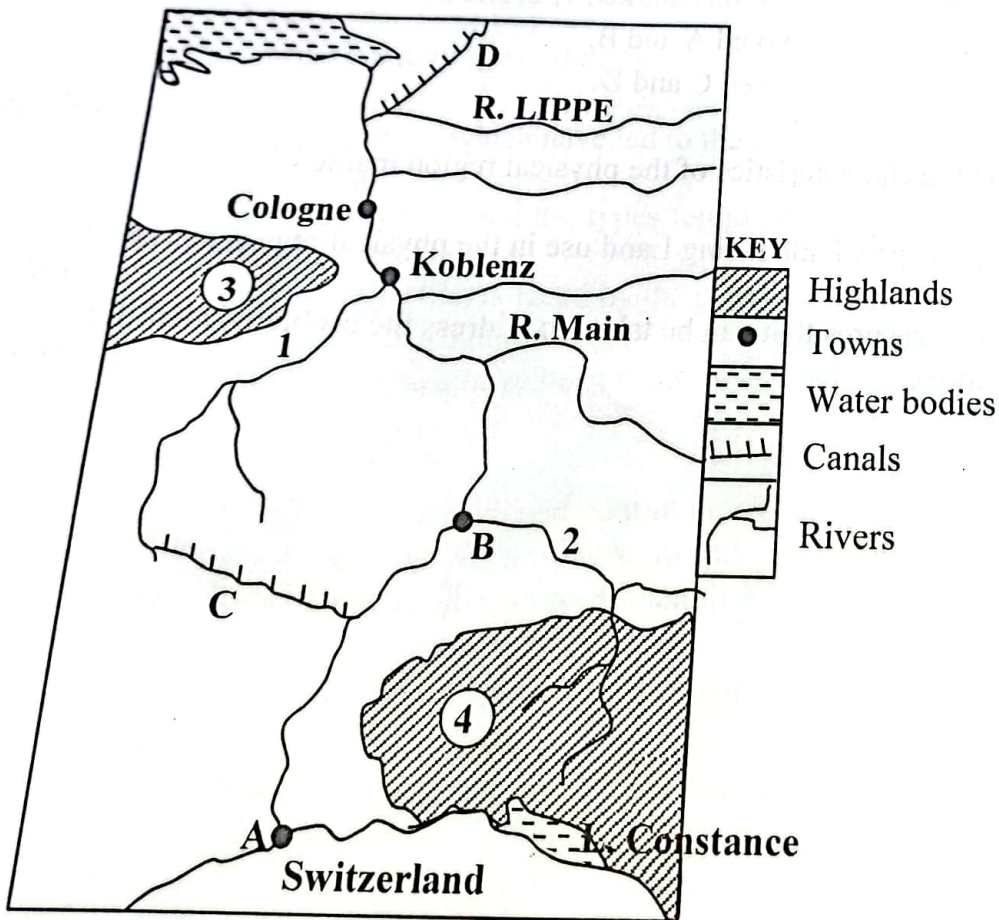
REGION II: RHINELANDS

Answer one question

8. Study table II, showing land use types in Netherlands and answer the questions that follow:

Land use	Land area (000) acres
Arable	977
Pasture	1291
Forest	288
Built up area	805

   (a) Draw a bar graph to represent the information in the table. (07 marks)
   (b) (i) Calculate the percentage of land under agriculture. (02 marks)
       (ii) Name one product from each of the following land use types.
          - Arable
          - Pasture
          - Forests (03 marks)
   (c) Explain why large areas are left under pasture. (08 marks)
   (d) State the problems facing farmers on the polders. (05 marks)

9. Study fig. IV, showing the Rhine river valley and answer the questions that follow;
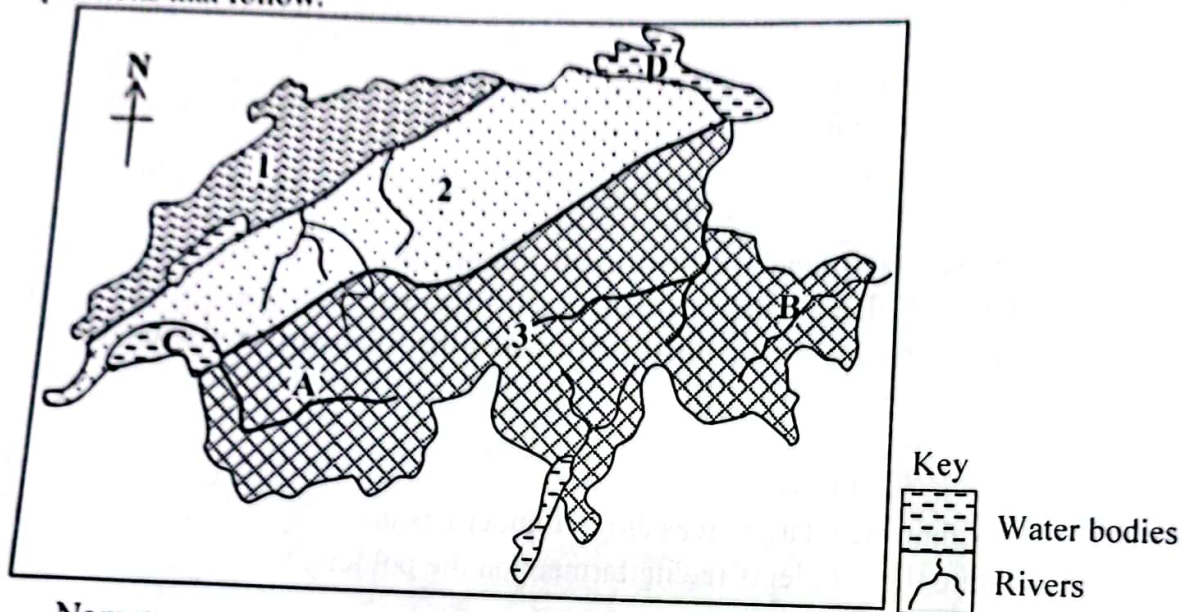
(a) Name (i) Towns A and B.
   (ii) Rivers 1 and 2.
   (iii) Canal C and D.
   (iv) Highlands 3 and 4

(07 marks)

(b) Describe the factors that have favoured the use of the Rhine water way. (08marks)
(c) Explain the challenges facing the Rhine water way. (06 marks)
(d) State the measures being taken to improve the Rhine water way. (04 marks)

10. Study figure V. showing a sketch map of Switzerland provided below and answer the questions that follow.

Key
Water bodies
Rivers

(a) Name;
   (i) Physical regions marked 1, 2, and 3.
   (ii) Rivers marked A and B.
   (iii) Lakes marked C and D.

(b) Outline the characteristics of the physical region marked 3. (07 marks)

(c) Explain the problems facing Land use in the physical region marked 3. (06 marks)

(d) Suggest measures that can be taken to address the problems identified in (c) above. (06 marks)

(06 marks)

REGION III – CHINA
Answer one question.

11. Study table III. showing China's population between 1980 – 2030

Year	Population in millions
1990	1134
2000	1260
2010	1340
2020	1400
2030	1,550 (Estimate)

Adapted from Demographic statistics of China: http:IIen.

(a) Calculate the percentage change in China's population between 1990 and 2020.
(02 marks)

(b) (i) Draw a line graph to show the trend of China's population growth.
(07 marks)

(ii) Describe the trend of China's population growth. (02 marks)

(c) Explain the factors which have led to that population trend in China (08 marks)

(d) Outline the population problems facing China. (06 marks)

12. (a) Draw a sketch map of china and on it mark and name;
(i) Areas receiving less than 250mm of rainfall.
(ii) Areas receiving over 1000mm of rainfall.
(iii) Tropic of cancer.
(iv) Yellow sea.
(v) Towns; Kumming and Beijing.

(07 marks)

(b) Explain the conditions which have led to the differences in the amount of rainfall received in China. (08 marks)

(c) (i) Mention any two land use types found in areas receiving over 1000mm of rainfall in China. (02 marks)

(ii) Outline the problems faced by the people living in areas which receive rainfall of over 1000mm. (04 marks)

(d) Describe the steps which have been taken to solve the problems in (c) (ii) above.
(04 marks)

13. (a) (i) Name any two agricultural communes in China. (02 marks)
(ii) State the characteristics of agricultural communes in China. (05 marks)

(b) Describe the factors that favoured the establishment of communes in China.
(08 marks)

(c) Explain the contributions of agricultural communes to the development of China. (06 marks)

(d) Outline the problems facing agricultural communes in China. (04 marks)

END

7. (a) Distinguish between Temperate Forests and tropical rain forests. (05 marks)
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9. Study fig. IV, showing the Rhine river valley and answer the questions that follow;

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