S.4 SELF EVALUATION EXERCISE
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INSTRUCTIONS TO CANDIDATES:
Answers **four** questions in all
Choose **two** questions from Part **1** and **two** from part **11**
In part **11**, only **one** question should be chosen from any **one** region.

PART 1: THE REST OF AFRICA
Answer any **two** questions from this part.

1. (a) Draw a sketch map of Africa and on it, mark and name:
        (i)   highlands: Atlas and Drakensberg,
        (ii)   Plateaux : Jos and Bie
        (iii)   The rift valley.   (06 marks)
(b) Describe the processes which were responsible for the formation of any one
      highland marked in (a) (i) above.   (06 marks)
(c) Explain the influence of the highland chosen in (b) above on rainfall distribution
    in the area.   (04 marks)
 (d) Outline the:
i) Problems faced by the people living in the highlands areas of Africa.   (05 marks)
ii) Steps being taken to solve the problems in (d) (i) above.   (05 marks)

2. Study Fig.1: **Map of Africa** provided below and answer the questions which
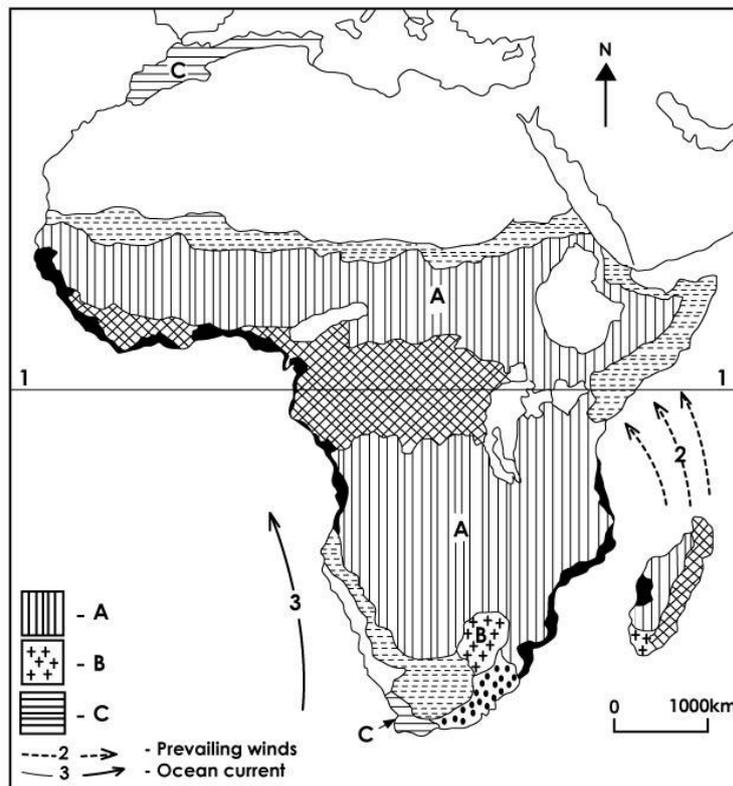
follow:

Fig 1

(a) Name the:

        (i)   vegetation types marked A,B, and C

        (ii)   latitude marked 1

        (iii)   prevailing wind marked 2

        (iv)   ocean current marked 3.   (09 marks)

(b)   Describe the characteristics of any one vegetation type named in (a)(i) above.

                                          (05 marks)

(c)   Explain the conditions which have favoured the growth of the vegetation type chosen in (b) above.   (04 marks)

(d)   State the uses of natural vegetation in Africa   (07 marks)

3. Study table 1 below showing forest products exported from Swaziland (1990-96) and answer the questions which follow:

Table 1: **Forest Products Exported from Swaziland (m3)**

Year	Forest products exports (m3)
1990	254,000
1991	254,000
1992	254,000
1993	241,000
1994	239,000
1995	299,000
1996	270,000

Adapted: Africa development indicators: (1997) the world bank,

Washington D.C.P.89.

 (a) Draw a line graph showing the forest products exported by Swaziland.

                                          (07 marks)

 (b) Describe the trend of forest products exported from Swaziland between 1990 and 1996.   (03 marks)

 (c) (i) Name any **two** forested areas in Swaziland.   (02 marks)

     (ii) Explain the conditions which have favoured the development of the forestry industry in Swaziland.   (06 marks)

 (d) (i) State any two countries in Africa which export forest products.   (02 marks)

     (ii) Outline the problems faced by forest products exporting countries in Africa.   (05 marks)

4. Study table 11 showing Africa's population growth and answer the questions that follow:

Table 11: Africa's population Growth (1950-2000 projected)

Year	Population(millions)
1950	199
1960	270
1970	344
1980	453
1990	616
2000(projected)	818

Source: Adapted from White, R.G.Africa:Studies for East African students, P7.

(a) Calculate the percentage change in population between:

    (i) 1950 and 1960   (01 mark)

    (ii)1980 and 1990.   (01 mark)

(b) Draw a line graph to show the trend of population growth in Africa between 1950 and 200 (projected).   (07 marks)

(c) Describe the:

    (i) trend of population growth   (03 marks)

    (ii)factors which contributed to the population trend shown in (b) above

          (06 marks)

(d) (i)   problems resulting from high population growth rates in Africa.

          (04 marks)

    (ii) steps being taken to solve the problems in (d) (i) above.   (03 marks)

PART II: STUDIES IN DEVELOPMENT

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

REGION I: NORTH AMERICA.

5. Study Fig.2: **Map of the Tennessee Valley** provided below and answer the questions that follow:
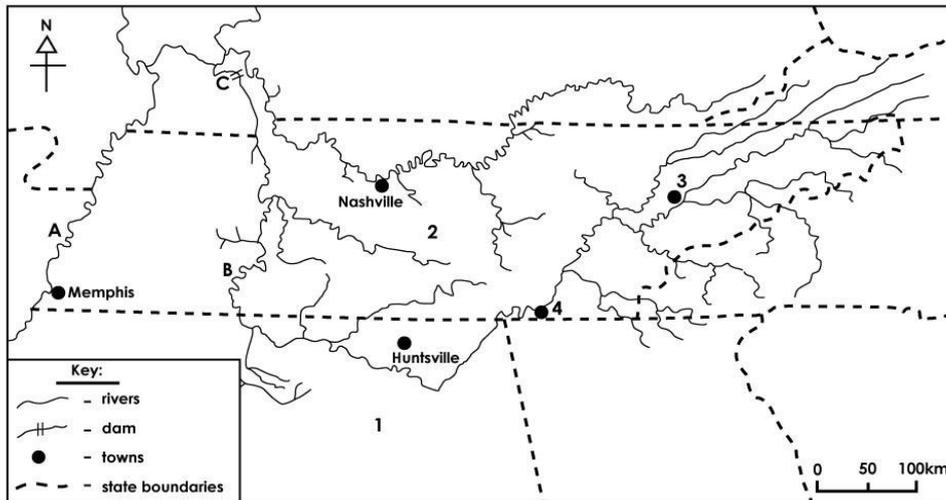
Fig. 3

(a) Name the:

    (i)   rivers marked A and B,

    (ii)   dam marked C,

    (iii)   states marked 1 and 2,

    (iv)   towns marked 3 and 4.   (07 marks)

(b) Describe the factors which led to the establishment of the Tennessee valley multi- purpose scheme.   (06 marks)

(c) Explain the contribution of the Tennessee Valley multi-purpose scheme to the development of any one state named in (a)(iii)above.   (08 marks)

(d) Outline the problems which resulted from the establishment of the Tennessee valley Multi-purpose scheme.   (04 marks)

6. (a) Draw a sketch map of California and on it, mark and name the:

    (i)   san Joaquin river,

    (ii)   highland areas above 300 metres,

    (iii)   Delta-Mendota,

    (iv)   market gardening centres: Fresno, Sacramento and San Francisco.

                                              (07 marks)

(b) Outline the characteristics of market gardening in California.   (05 marks)

(c) Describe the conditions which have favoured market gardening in California.

(05 marks)

(d) (i) Explain the contribution of market gardening to the people of California.

(05 marks)

(ii) Outline the problems facing market gardening in California in (a) (iv) above. (03 marks)

7. Study table 111 below showing the total fish catch in Canada (1985-95) and answer the questions which follow:

Table I11: Canada fish catch ('000 metric tons)

Year	Total fish catch
1985-87	1459.6
1987-1989	1571.2
1989-91	1575.6
1991-93	1324.9
1993-95	1065.3

Adapted: World Resources Series (1990-99) A guide to the Global Environment: Oxford, UNDP and The World Bank.

(a) Draw a bar graph to show the information contained in the table. (07 marks)

(b) Describe the trend of fish catch in Canada between 1985 and 1995. (04 marks)

(c) Name any two :

(i) Fishing ground in Canada

(ii) Fish types caught in each of the fishing grounds named in (c) (i) above.

(06 marks)

(d) Explain the conditions which have favoured fishing in any one fishing ground named in (c) (i) above. (08 marks)

REGION 11: THE RHINELANDS

8. Study Fig.3: map of Switzerland provided below and answer the questions that follow.
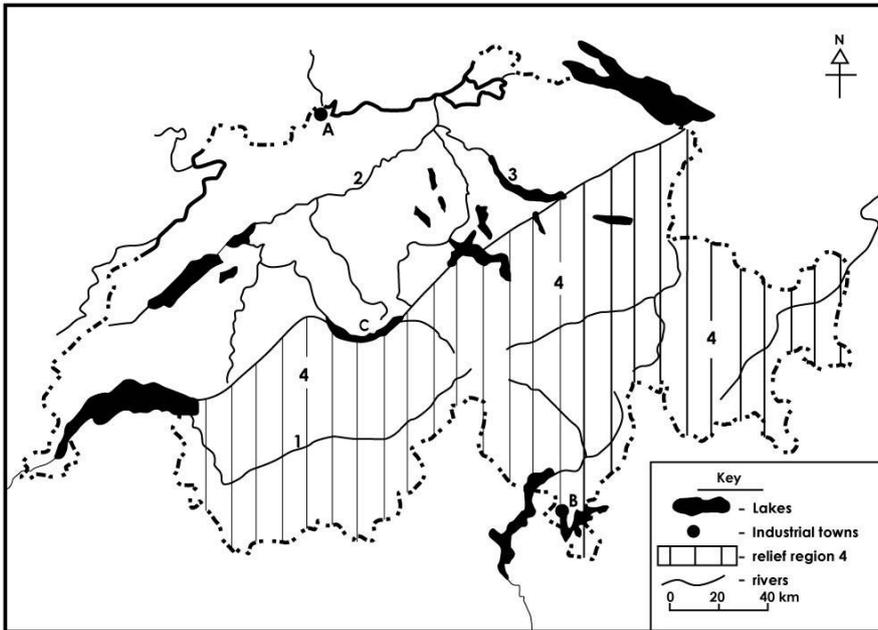
Fig. 3

(a) Name the:

        (i)   rivers marked 1 and 2

        (ii)   lake marked 3

        (iii)   relief region marked 4

        (iv)   industrial towns marked A, B, and C.   (07 marks)

(b)   (i) State any two types of industries found in any one of the industrial towns

    named in (a)(iv) above.   (02 marks)

   (ii) Describe the factors which have led to the location of industries in the

      towns marked in (a) (iv) above.   (06 marks)

(c) Explain the benefits of the manufacturing industries to the people of

   Switzerland.   (06 marks)

(d) Outline the steps being taken to promote the industrial sector in Switzerland.

          (04 marks)

9. (a) Draw a sketch map of the Rhine Rift Valley and on it, mark and name:

        (i)   highlands: black forest and Haardt.

        (ii)   Rivers: Rhine and Neckar,

        (iii)   Areas where vines, tobacco and vegetables are grown. (07 marks)

(b) Describe the physical conditions which have favoured the growing of the crops

   named in (a) (iii) above.   (06 marks)

(c) Explain the problems faced by farmers living in the Rhine Rift valley.

(06 marks)

(d) Outline the steps being taken to improve agriculture in the Rhine Rift Valley.

(06 marks)

10. Study table IV: below showing land reclamation in the Netherlands and answer the questions that follow:

Century	Land Reclaimed (Km²)
1400-1500	430
1500-1600	730
1600-1700	1,150
1700-1800	510
1800-1900	1,200
1900-2000	730

Adapted: Gibbs, C.W. The Rhine lands. Revised Edition, EAPH p96.

(a) Draw a line-graph to show the trend of land reclamation in the Netherlands. (07 marks)

(b)(i) Identify the century when the largest area of land was reclaimed.

(01 mark)

(iii) Describe the factors which led to an increase in the area reclaimed during the period identified in (b) (i) above. (06 marks)

(c) Explain the benefits of land reclamation to the Netherlands. (06 marks)

(c)(i) Name any two areas in the Netherlands where land has been reclaimed.

(02 marks)

(ii) Outline the problems which have resulted from land reclamation in the Netherlands. (03 marks)

REGION III: CHINA

11. Study table V below showing the climatic statistics of Canton in the R.Sikiiang delta and answer the questions which follow:

Table V: Climate of Canton (River Sikiang Delta)

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (⁰C)	13.3	13.9	17.2	21.7	26.7	27.2	28.3	26.7	23.9	19.4	15.6	14.0
R.F (mm)	23	48	107	173	269	269	205	219	165	86	31	23

Source: Tregear, T.R (1980) China: A Geographical Survey, p303.

(a) Draw a suitable graph to show the climate of the station. (08 marks)

(b) Calculate the mean annual:

    (i)   rainfall,

    (ii)   temperature,

          range of temperature for the station.   (04 marks)

(c) Describe the characteristics of the climate of the area where the station is located.   (05 marks)

(d) Explain the influence of climate on the development of agriculture in the River Sikiang delta.   (08 marks)

12. (a) Draw a sketch map to show the site of Hong Kong port and on it, mark and name:

    (i)   Lo Wu-Kowloon railway line,

    (ii)   Victoria harbour,

    (iii)   The south China sea

    (iv)   Islands: Lantau and Hong Kong.   (06 marks)

(b) Describe the conditions which favoured the development of Hong Kong as a port.   (06 marks)

(c) Explain the contribution of Hong Kong port to the development of China.

                            (06 marks)

(d) Outline the:

    (i)   problems faced by Hong Kong port,   (04 marks)

    (ii)   steps being taken to improve Hong Kong port.   (03 marks)

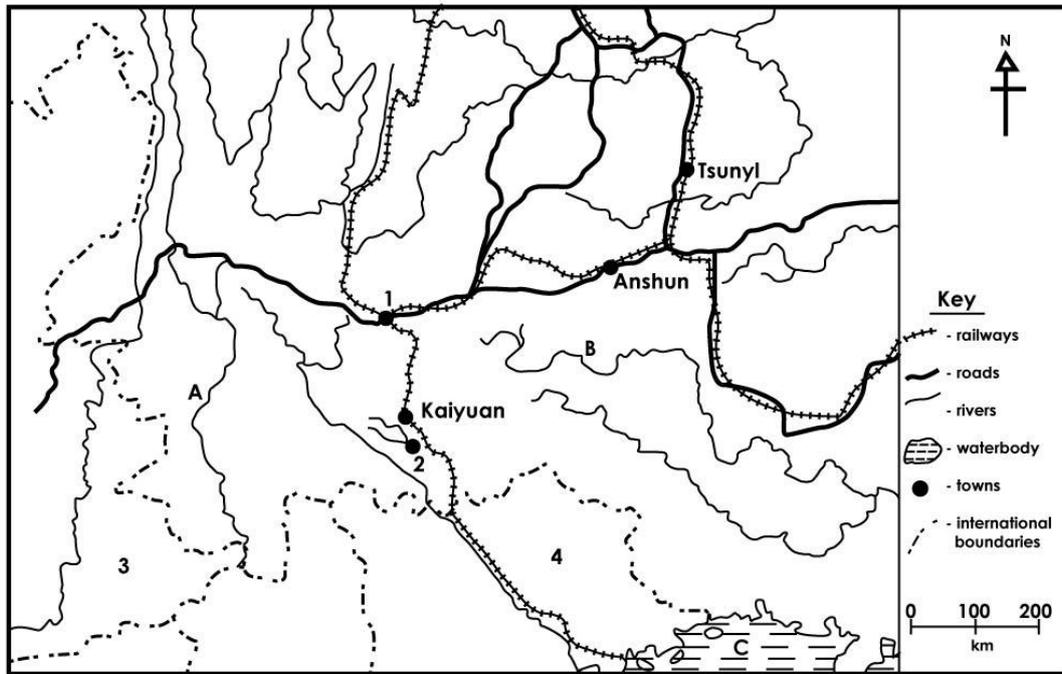13. Study Fig 4: Map of the Yunnan-Kweichow region of China and answer the questions that follow.

Fig. 4

(a) Name the:

    (i)   rivers marked A and B

    (ii)   water body marked C

    (iii)   towns marked 1 and 2

    (iv)   countries marked 3 and 4   (07 marks)

(b) Mention any two:

    (i)   minerals mined in the Yunnan region,

    (ii)   sources of energy used in the industries in the Yunnan region.

                                                      (04 marks)

(c) Describe the factors which have limited the development of the mining sector in the Yunnan region of China.   (08 marks)

(d) Explain the steps being taken by China to develop the Yunnan region.

                                                      (06 marks)

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