312/2
GEOGRAPHY
PAPER 2
JULY/AUGUST 2013
TIME: 2¾ HOURS

KIRINYAGA CENTRAL DISTRICT JOINT EXAMINATION 2013

Kenya Certificate of Secondary Education
GEOGRAPHY
PAPER 2
TIME: 2¾ HOURS

INSTRUCTIONS TO CANDIDATES:

(a)   This paper has **two** Sections **A** and **B**.
(b)   Answer all the questions in Section **A**.
(c)   Answer question **6** and any other **two** questions from Section **B**.
(d)   All answers must be written in the answer booklet provided.
(e)   Candidates should check the question paper to ascertain that all the papers
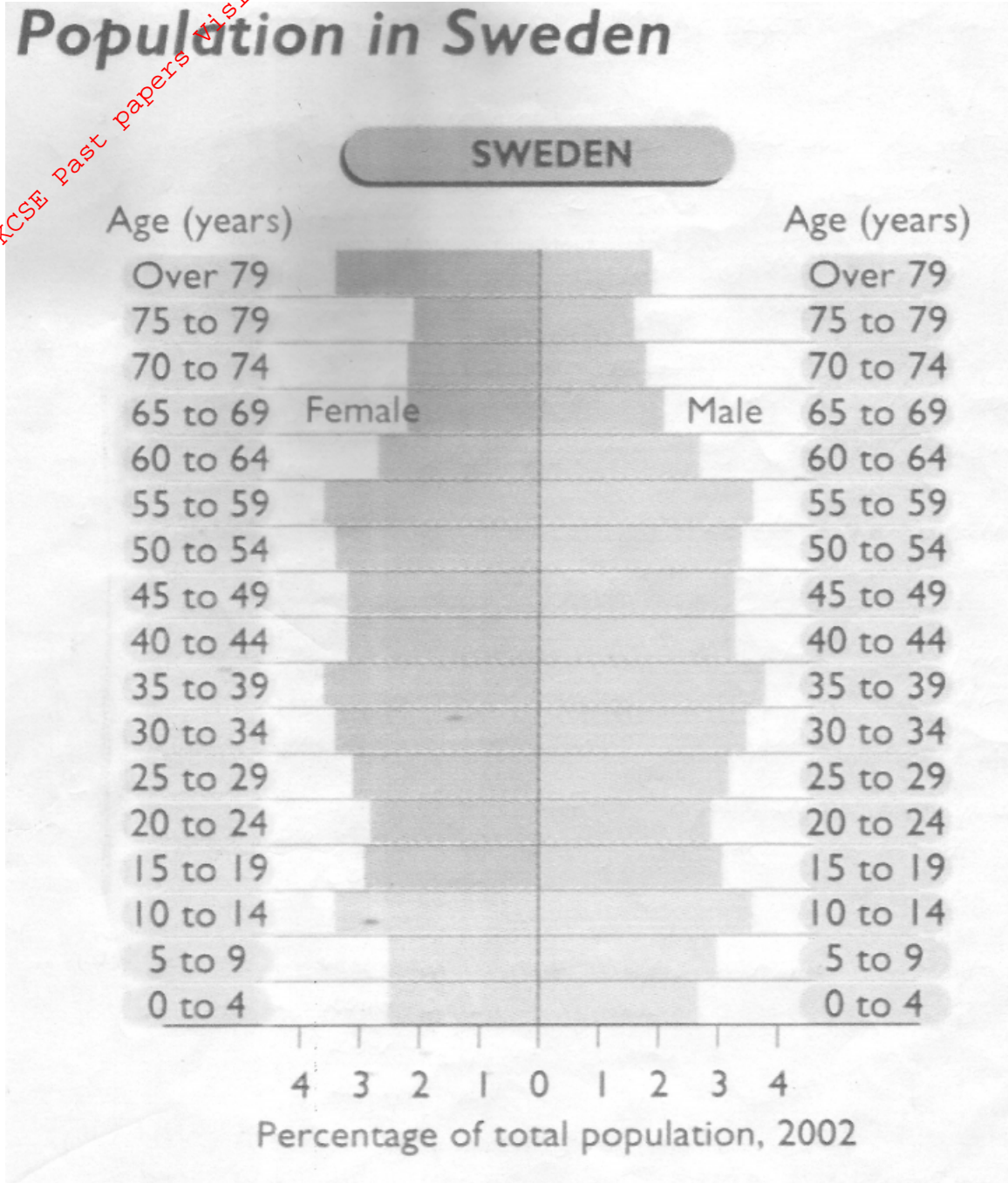   are printed as indicated and no questions are missing.

Answer **all** questions from this section in the spaces provided.

1. (a) Apart from tsetse fly control mention **two** other methods which are used
        to reclaim land in Kenya.   (2mks)

    (b) State **three** control measures applied to eliminate tsetse flies in Kenya.   (3mks)

2. (a) Name **two** types of coal.   (2mks)

    (b) State **three** factors that have contributed to the declining use of coal.   (3mks)

3. (a) Stat **two** advantages of using rail transport in Kenya.   (2mks)

    (b) Give **three** reasons why road transport is used more than air transport
        in East Africa.   (3mks)

4. (a) Define the following terms:-
        (i)   Sanctuary.   (1mk)
        (ii) Game ranch.   (1mk)

    (b) Name **one** sanctuary in Kenya.   (1mk)

    (c) List down **two** factors that favour wildlife conservation.   (2mks)

5. (a) Name **three** functional zonal of a town.   (3mks)

    (b) State **two** benefits of urbanization.   (2mks)

SECTION B:

Answer question **6** and any other **two** questions

6.   Use the population pyramid **below** to answer the questions that follow:

Population in Sweden

SWEDEN

Age (years)		Age (years)
Over 79		Over 79
75 to 79		75 to 79
70 to 74		70 to 74
65 to 69	Female Male	65 to 69
60 to 64		60 to 64
55 to 59		55 to 59
50 to 54		50 to 54
45 to 49		45 to 49
40 to 44		40 to 44
35 to 39		35 to 39
30 to 34		30 to 34
25 to 29		25 to 29
20 to 24		20 to 24
15 to 19		15 to 19
10 to 14		10 to 14
5 to 9		5 to 9
0 to 4		0 to 4

4   3   2   1   0   1   2   3   4

Percentage of total population, 2002

(a) (i) Briefly describe the population structure represented by the age-sex pyramid above. (4mks)

(ii) State any **two** advantages of the method of data representation shown above. (2mks)

(iii) List any **three** methods that could have been used to acquire the data above. (3mks)

(iv) State **two** implications of such a structure to the country's economy. (2mks)

(b) (i) What is population explosion? (1mk)

(ii) Explain **three** effects of rural-urban migration in East Africa. (6mks)

(iii) List **three** factors that influence population distribution in Kenya. (3mks)

(iv) State **four** factors leading to the reduction of fertility rate in Kenya. (4mks)

7. (a) (i) State **three** characteristics of intensive farming. (3mks)

(ii) Outline **four** factors that have led Kenya to change from subsistence farming to commercial farming. (4mks)

(b) (i) Name **three** districts in Kenya where maize is grown on a large scale. (3mks)

(ii) State **four** physical requirements for growing maize in Kenya. (4mks)

(iii) Explain **four** problems facing maize farming in Kenya. (8mks)

(iv) State **three** ways in which maize contributes to the economy of Kenya. (3mks)

8. (a) Define the following:
(i) Internal trade. (1mk)
(ii) International trade. (1mk)

(b) State **three** problems face by Kenya in international trade. (3mks)

(c) (i) Identify **three** major exports from Kenya. (3mks)

(ii) Give **three** reasons why Kenya should protect her local industries. (3mks)

(d) (i) What is unfavourable balance of trade? (2mks)

(ii) Explain **three** reasons why Kenya experiences unfavourable balance of trade. (6mks)

(iii) Explain **three** measures taken by the Kenyan government to reduce her unfavourable balance of trade. (6mks)

9. (a) (i) Apart from flooding name **two** other natural hazards experienced in Kenya. (2mks)

(ii) Give **three** areas in Kenya where flooding is common. (3mks)

(b) (i) Identify **three** ways through which water is polluted. (3mks)

(ii) Explain **three** effects of air pollution on the environment. (6mks)

(c) (i) Define desertification. (2mks)

(ii) Explain **three** causes of desertification. (6mks)

(iii) State **three** effects of desertification. (3mks)

10. (a) (i) What is industrial inertia? (2mks)

(ii) List **three** factors that influence industrial location in Kenya. (3mks)

(b) (i) Name **two** non-agricultural manufacturing industries in Kenya. (2mks)

(ii) Give **three** examples of cottage industries in Kenya. (3mks)

(iii) Explain **four** reasons why Kenya government encourages the development of Jua Kali. (8mks)

(c) (i) Apart from industry, name **three** other pillars of vision 2030. (3mks)

(ii) Explain **two** ways through which industries will contribute to the achievement of vision 2030. (4mks)