

312/2

GEOGRAPHY

PAPER 2

JULY / AUGUST 2013

TIME: 2¾ HOURS

NANDI SOUTH, NANDI EAST AND TINDIRET DISTRICTS JOINT EVALUATION TEST 2013

Kenya Certificate of Secondary Education (K.C.S.E.)

GEOGRAPHY

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TIME: 2¾ HOURS

INSTRUCTIONS TO CANDIDATES:

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

SECTION A

Answer ALL Questions.

1. (a) Name **two** main tea growing areas in the eastern highlands of Kenya. (2mks)
- (b) State **three** ways in which the Kenya Tea Development Agency assists small scale tea farmers in Kenya. (3mks)
2. (a) Define the term industrial inertia. (2mks)
- (b) State **three** main factors that causes industrial inertia. (3mks)
3. (a) What is Agroforestry? (2mks)
- (b) State **three** reasons why Agroforestry is being encouraged in Kenya. (3mks)
4. (a) Distinguish between a Game reserve and a National park. (2mks)
- (b) State **three** factors influencing tourism in Switzerland. (3mks)
5. (a) Give **three** problems facing Regional Trading Blocks. (3mks)
- (b) State **two** ways which the government of Kenya has put in place to sustain her international trade. (2mks)

SECTION B

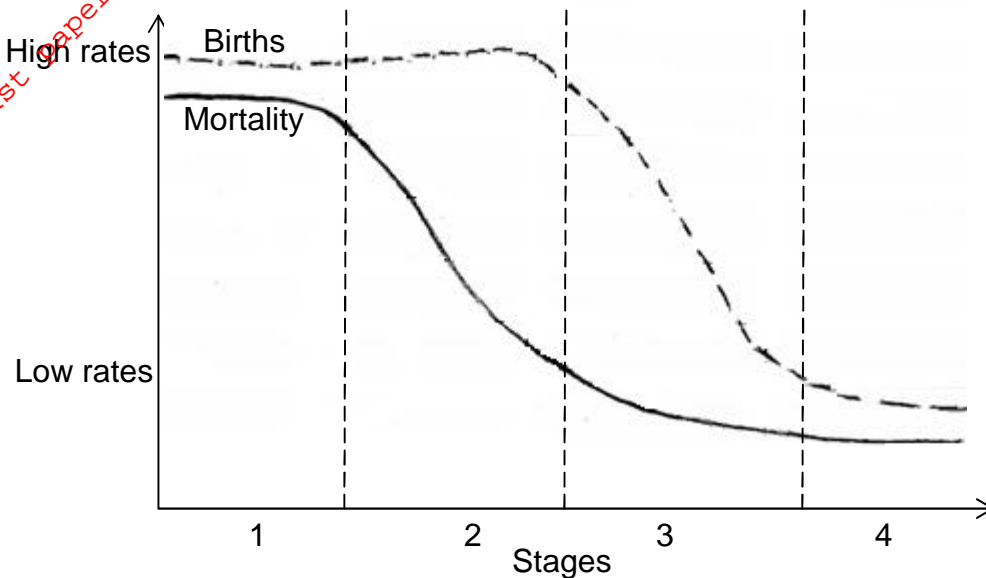
Answer question 6 and any other two questions in this section

6. Study the table below on the population of country X and use it to answer question (a)

Age group	Male (in 0,000)	Female (in 0,000)
0 – 4	274	286
5 – 9	269	280
10 – 14	250	267
15 – 19	197	216
20 – 24	173	171
25 – 29	140	140
30 – 34	126	124
35 – 39	110	120
40 – 44	98	101
45 – 49	76	84
50 – 54	50	62
55 – 59	35	39
60 – 64	17	16
65 +	12	10

- (a) (i) Calculate the percentage of each age group to one decimal place. (5mks)
- (ii) Using a suitable scale draw an age-sex pyramid to represent this data. (6mks)
- (iii) State three characteristics of the population as depicted in the age sex pyramid in (ii) above. (3mks)

(b) The graph **below** shows the population growth stages.



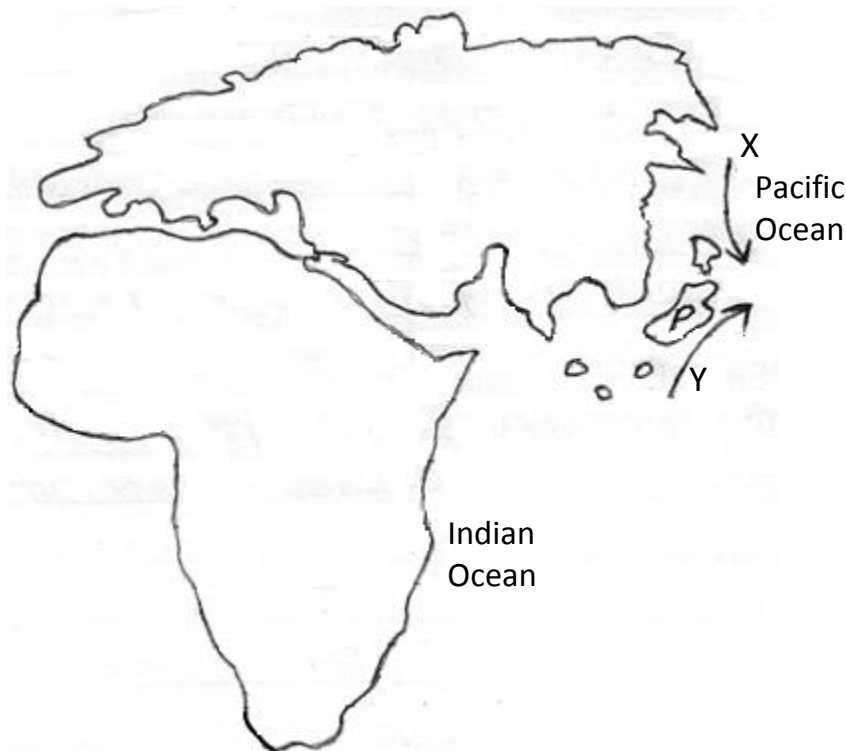
Describe the four stages of this demographic trend. (8mks)

- (c) State three cultural factors that influenced the high population growth rate in Kenya. (3mks)

7. (a) (i) What is mining? (2mks)
- (ii) Describe how deep-shaft mining is carried out. (4mks)
- (b) Name the method used in mining Trona on:
- (i) Lake Magadi in Kenya. (1mk)
- (ii) Give three uses of Soda Ash. (3mks)
- (iii) Explain three ways in which Trona mining contribute to the economy of Kenya. (6mks)
- (c) (i) Name three oil producing countries in the Middle East. (3mks)
- (ii) Explain three negative effects of mining on the environment. (6mks)

8. (a) (i) What is a polder? (1mk)
- (ii) Name **two** methods used in land rehabilitation in Kenya. (2mks)
- (iii) State **three** measures used to control tsetse flies in Lambwe Valley. (3mks)
- (b) (i) Name **two** Rivers which are sources of water to Mwea Irrigation Scheme. (2mks)
- (ii) Name **two** subsistence crops grown in Mwea Irrigation scheme. (2mks)
- (iii) Explain **three** human factors which influenced the location of Mwea Irrigation Settlement. (6mks)
- (c) (i) State **three** benefits of the Delta Plan Project. (3mks)
- (ii) Outline **three** similarities of land reclamation in Kenya and the Netherlands. (6mks)

9. (a) Use the map given **below** to answer the questions that follow.



- (i) Name the ocean currents marked **X** and **Y**. (1mk)
- (ii) Name the country marked **P**, which is considered as one of the leading fishing nations of the world. (1mk)
- (iii) Explain **three** factors that make country **P** the leading fishing nation. (6mks)

(b) State **four** reasons why Africa is not a major producer and exporter of fish and fish products. (4mks)

(c) Explain **four** significance of fishing industry to Kenya. (8mks)

(d) Form **four** students from a school in Turkana County undertook fieldwork on fishing within Lake Turkana.

(i) Give **two** methods of fishing they are likely to have come across. (2mks)

(ii) If one of their objectives was to establish the problems facing the fishing industry, state **three** of these problems they are likely to have found out. (3mks)

10.(a) (i) Define the term “energy crisis.” (2mks)

(ii) State **three** measures which Kenya may take to manage energy crisis. (3mks)

(b) (i) What is solar energy? (1mk)

(ii) State **three** disadvantages of solar energy. (3mks)

(iii) Explain **three** problems facing hydroelectric power projects in Kenya (6mks)

(c) (i) Identify **two** non-renewable sources of energy. (2mks)

(ii) Explain **four** significance of energy to the economy of Kenya. (8mks)