

312/2
GEOGRAPHY
PAPER 2
4TH FEB 2013
TIME: 2:00-4:45PM

BUNYORE-MARANDA JOINT EXAMINATION
GEOGRAPHY FORM 4
2^{3/4} HRS

INTSTRUCTION

- This paper has two sections: A and B.
- Answer ALL the questions in section A.
- Answer question and two questions from section B.
- All the answers must b written n the answer booklet provided.

SECTION A

Answer ALL the questions in this section.

1. (a) Apart from water pollution, name two types of pollution (2mks)
(b) Give three human activities that lead to water pollution (3mks)
2. (a) Name two beverage crops grown in Kenya (2mks)
(b) State three characteristics of shifting cultivation (3mks)
3. (a) List two sources of electricity apart from hydro-electric power (2mks)
(b) Give three advantages of hydroelectric power (3mks)
4. (a) Mention two mobile phone service providers in Kenya (2mks)
(b) State conditions of roads in Kenya that may lead to motor vehicle accidents. (2mks)
5. (a) Apart from nucleated pattern, give two settlement patterns in Kenya. (2mks)
(b) State three advantages of nucleated settlement pattern. (3mks)

SECTION B

Answer questions 6 and any other questions in this section.

6. The table below shows the quantity of minerals produced in Kenya in tones between years 2001 and 2004. Use it to answer questions (a)(i) to (iii).

Mineral/year	2001	2002	2003	2004
Fluorspar	11,885	85,015	80,201	117,986
Soda ash	297,780	304,110	352,560	353,139
Salt	5,664	18,848	21,199	31,139

Source: Economic survey 2006

- (a) (i) Using vertical scale of 1cm to represent 20,000 tones, draw a comparative bar graph to show data above. (8mks)
(ii) Give two advantages of using the above method in a (i) to present data (2mks)
(iii) State uses of soda ash. (3mks)
 - (b) (i) Outline four ways in which minerals occur (4mks)
(ii) State four factors that affect exploitation of minerals in Kenya (4mks)
 - (c) (i) Give two effect of mining in environment. (2mks)
(ii) Give two control measures to the effect mentioned above in c (i) above (2mks)
7. (a) Define the following terms:
-Forestry (2mks)
-Planted forest (2mks)
 - (b) (i) Name three indigenous hardwood trees species grown in Kenya. (3mks)
(ii) State characteristic of tropical hardwood forests which make them difficult to exploit. (4mks)
(iii) Explain three physical factors that favor the growth of coniferous forests in Canada. (6mks)
 - (c) (i) Differentiate between management and conservation of forests. (2mks)
(ii) State the measures of forest conservation practiced in Kenya (2mks)

- (d) Students of Buma High School carried out a field study of a nearby forest.
- (i) Give preparations made. (3mks)
 - (ii) State three activities that engaged in during collection of data (3mks)

8. (a) (i) Distinguish between land reclamation and land reclamation. (2mks)
- (ii) Name three methods used in rehabilitating in Kenya. (3mks)
- (b) The map below shows the major irrigation schemes in Kenya. Use it to answer the questions that follow.

