312/2

GEOGRAPHY

PAPER 2

JULY/AUGUST

TIME 2 HOURS

KANGA-ASUMBI HIGH SCHOOL JOINT EXAM 2018

Kenya certificate of secondary education (K.C.S.E)

312/2

GEOGRAPHY

PAPER 2

SECTION A

Answer all questions in this section

1 a) State the advantages of plantation agriculture(2mks)

b) Give reasons why green houses are preferred in Agriculture in horticultural farming (3mks)

2 a) Apart from draining swaps, state two other methods used to reclaim land in Kenya(2mks)

b) State three benefits of perkerra irrigation scheme(3mks)

3a) State two problems that affect hydro-electric power production along river Tana(3mks)

b) Mention two environmental effects of harvesting geothermal energy(2mks)

4a) State two cultural factors that have led to rapid population growth in Kenya(2mks)

b) Give three problems created by the negative population growth in Sweden(3mks)

5a) Other that crude oil, give two types of mineral fuels(2mks)

b) State any three disadvantages of overdependence on crude oil as a source of energy (3mks)

SECTION B

Answer question 6 and any other two questions from this section

6. The table below shows the value of goods exported from Kenya to the East Africa community in ‘000’ tonnes between 2004-2008.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Types of goods/year | 2004 | 2005 | 2006 | 2007 | 2008 |
| Forest products | 1000 | 990 | 870 | 850 | 840 |
| horticulture | 750 | 700 | 650 | 700 | 600 |
| livestock | 350 | 250 | 350 | 400 | 450 |

MINERALS 500 450 550 600

1. i)Using 1cm to represent 200 tonnes, draw a comparative Bar graph to represent the data (8mks)

ii) Give two disadvantages of using the method represent statistical data(2mks)

1. i) Briefly explain three causes of unfavorable balance of trade experienced between Kenya and her European Trading Pastures(6mks)

ii)State the benefit Kenya would achieve with renewal of Eat Africa Cooperation(3mks)

1. i) Apart from the Eat Africa Cooperation name one other trading block Kenya is a member(1mk)

ii) State three benefits of Trade barriers to a county(3mks)

7.a) State three physical conditions that favour large scale sugarcane farming in Kenya (3mks)

b) Describe the cultivating of sugarcane farming in the lake region from land preparation to the harvesting stage(6mks)

c)State four problems sugarcane farming found in Kenya(4mks)

d)Your class visited the sugar factory for a field study on sugar processing

i)Outline four stages of sugar processing that the class may have observed (4mks)

ii) Name two by-products of sugar that the class may have identified during the study(2mks)

iii)Explain three ways sugarcane farming is of benefit to the surrounding areas(6mks)

8 a) i) Name two types of natural forest in Kenya (2mks)

ii) State the four factors that have led to the reduction of the areas under forests on the slopes of Mt.Kenya (4mks)

b) i) Identify any three indigenous softwood tree species in Kenyan forest (3mks)

ii) Explain three problems encountered by the extraction of tropical hardwood forest in Africa (6mks)

d)Under the following sub- heading differentiate the exploitation of softwood forest in Kenya and Canada

i) Period of harvesting (2mks)

ii) Transportation(2mks)

1. Explain three problems that are facing forestry industry in Canada (6mks)

9a) i) Define the term industry (2mks)

ii) Name three agricultural nonfood processing industries found in Thika-Kenya(3mks)

b) Explain two locations advantages of the following

i) Export processing one industries(4mks)

ii) Motor vehicle assembly (3mks)

c) i) Name three industries found in the Ruhr industrial Region-Germany(5mks)

ii) Explain how the following factors influenced the growth of Ruhr industrial complex

Entrepreneurial culture and capital (2mks)

the waters (2mks)

d)Explain three ways the Kenya Government encourages the growth of Jua Kali industries (6mks)

10. a) i) List three problems that limit Lake transport in Africa (3mks)

ii) State three reasons that make transportation of goods through the trans-African Highway difficult (3mks)

b) Explain two ways trading blocs have taken to solve transport problems in Africa (4mks)

c) Explain three ways of transport influences Economic development (6mks)

d) i) Explain three ways international Airports contribute to the economy of Kenya(6mks)

ii) State three characteristics of goods transport by air (3mks)