**NAME**……………………………………………………………….….…..….

**ADM NO**……………………………….. **CLASS**……….…………………..

**SCHOOL**……………………………….……………….**DATE**………………..

**GEOGRAPHY**

**TERM 3 2023**

**TIME**: 2 ¾HOURS

JOINT EVALUATION EXAM 2023

**FORM THREE GEOGRAPHY PAPER 312/2**

**INSTRUCTIONS TO STUDENTS**

1. This paper has two sections : **A** and **B**
2. Answer all questions in section **A**
3. Answer question 6 and any other two questions from section **B**
4. Candidates should check the question paper to ascertain that all the papers are printed as indicated and no questions are missing**.**

**FOR EXAMINERS USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTIONS** | **QUESTIONS** | **SCORE** | **STUDENTS SCORE** |
| A | 1-5 | 25 MARKS |  |
| B | 6 | 25 MARKS |  |
|  | **ANY OTHER TWO** | 50 MARKS |  |
| **TOTAL MARKS** |  | **100 MARKS** |  |

 **SECTION A; Answer all the questions in this section.**

1. (a) Give two by-products obtained when crude oil is refined (2mks)

 (b) State three uses of soda ash (3mks)

2 (a) Name two irrigation schemes in Kenya (2mks)

 (b) State three importance of irrigation farming in Kenya (3mks)

3 (a) State three differences between natural forests and man-made forests. (3mks)

 (b) Name any two industries associated with forestry (2mks)

4 (a) Define the term dead ground (2mks)

 (b) State three aspects that should be considered when describing vegetation from a given

photograph. (3mks)

5 (a) State two types of commercial dairy farming in Kenya (2mks)

 (b) Name three types of beef animals kept in Argentina (3mks)

**SECTION B: ANSWER QUESTION 6 AND ANY OTHER TWO.**

6. The table below shows the production of minerals in country Q between 1999 – 2002. production in (‘000). Use it to answer the questions below.

|  |  |
| --- | --- |
|  | **YEARS** |
|  | 1999 | 2000 | 2001 | 2002 |
|  |  | CT |  | CT |  | CT |  | CT |
| GOLD | 150 |  | 165 |  | 170 |  | 200 |  |
| GEMSTONE | 530 |  | 540 |  | 550 |  | 600 |  |
| COPPER | 220 |  | 230 |  | 235 |  | 250 |  |
| SALT | 850 |  | 860 |  | 900 |  | 910 |  |
| TOTAL |  |  |  |  |

 (a) (i) Using the data in the table above, draw a compound bar graph. (8mks)

(ii) State **two** advantages of compound bag graph as a method of data presentation. . (2mks)

(b) (i) Name the minerals mined in the following areas in Kenya: (3mks)

1. Kariandusi
2. Kwale
3. West Pokot

(c) Describe how deep shaft mining is carried out. (7mks)

(d) State **five** environmental problems associated with open cast mining. (5mks)

7 a) Differentiate between forestry and afforestation. (2mks)

b) i) Give three soft woods trees which grow in the forest reserves of Canada. (3mks)

 ii) State four characteristics of planted forests in Kenya. (4mks)

c) Compare forestry in Kenya and Canada under the following sub – topics

* Growth (2mks)
* Harvesting (2mks)
* Marketing (2mks)

d) State four measures taken by the Kenyan government to conserve forest. (4mks)

e) Explain three problems facing forests in Kenya (6mks)

8. (a) i) Name two varieties of coffee grown in Western parts of Kenya. (2 marks)

 ii) Apart from being used as a beverage, state two other uses of coffee (2 marks)

 (b) State three physical conditions that favors coffee growing in the Central . Highlands of Kenya (3marks)

 (c) Describe the stages involved in coffee production from picking to marketing.

 (8 marks)

 (d) Explain three significance of coffee farming in Brazil (6 marks)

 (e) Your class intends to conduct a field study on coffee farming

 i) State two preparations your class will make before the field study. (2 marks)

 ii) Give two problems facing coffee farming the class will find out. (2 marks)

9 a) Name two breeds of dairy cattle reared in Kenya . (2mks)

 b). State four factors that favor dairy farming in Denmark (4mks)

 c) State five problems faced by dairy farmers in Kenya . (5mks)

 d). Explain six factors that favors beef farming in Argentina. (6mks)

 e) Explain four ways in which government of Kenya could assist nomadic pastoralists to improve the quality of their livestock (8mks)

10 a) Define the term photograph. (2mks)

b) Give three advantages of photographs (3mks)

c) Explain three types of ground photographs (6mks)

d) Draw and label the nine parts of a photograph (9mks)

 e) Form three students carried out fileld study in a rocky area

 How could they use the following items

 i)Geological hammer (2mks)

 ii)Polythene paper (2mks)

 iii) Route map (1mk)