**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ADM NO \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**MURANG’A EXTRA COUNTY JOINT EXAMINATION**

**GEOGRAPHY 312/2**

**APRIL 2023**

**FORM 4**

**TIME: 2HRS 45MINS**

**INSTRUCTIONS TO CANDIDATES**

1. **This paper has two sections: A and B**
2. **Answer all the questions in section A**
3. **Answer question 6 and any other two questions from section B**
4. **This paper consists of 3 printed pages. Ensure ALL the 10 questions are printed.**

 **For examiners use only**

|  |  |
| --- | --- |
|  | **SCORE** |
| **SECTION A** |  |
| **QUESTION 6** |  |
| **QUESTION 7** |  |
| **QUESTION 8** |  |
| **QUESTION 9** |  |
| **QUESTION 10** |  |
| **TOTAL MARKS** |  |

SECTION A (25MARKS)

*Answer all the questions in this section*

1 (a) Give the relationship between Geography and Agriculture. (2mks)

 (b) State three significance of learning Geography. (3mks)

2. (a) What is horticulture? (2mks)

 (b) State three advantages of using green house in horticulture farming (3mks)

3. (a) Name two minerals mined in South Africa (3mks)

 (b) State three problems facing mining industry in South Africa (3mks)

4. (a) State two factors necessary for a land to be reclaimed (3mks)

 (b) Give three uses of polder land in Netherlands (3mks)

5. Give four ways in which Kenya will benefit as a result of oil discovery in Turkana County (4mks)

*SECTION B*

*Answer question 6 and any other two questions in this section*.

 6. The table below shows total number of livestock in Kenya in 1986 and 1996

|  |  |
| --- | --- |
| Type of livestock | Number in millions  |
|  | 1986 | 1996 |
| Cattle  | 19.0 | 20.7 |
| Sheep  | 17.0 | 26.7 |
| Goats  | 18.5 | 27.3 |
| Chicken  | 20.0 | 40 |

 (a) (i) Using a scale 1cm representing 5 million livestock, draw a comparative bar graph to represent the above given data.(8mks)

 (ii) State three advantages of comparative bar graph (3mks)

 (b)(i) Explain three factors that favour beef farming in Argentina (6mks)

 (ii) Name two exotic breeds of cattle reared in commercial ranches in Kenya (2mks)

 (c) Explain three ways which the government of Kenya assists nomadic pastoralists to improve the quality of their livestock (6mks)

7. (a) (i) Name three tree species found in the softwood forest of Canada. (3mks)

 (ii) State physical factors that favor the growth of softwood forest in Canada (3mks)

 (b) State four characteristics of softwood forest in Canada (4mks)

 (c) Give three reasons why it is necessary to carry out afforestation programmes in Kenya forest (3mks)

 (d) State the differences between softwood forest of Canada and kenya under the following sub-headings:

 i)Species (2mks)

 ii)Mode of transportation (2mks)

 iii)Harvesting (2mks)

 e)Explain three significance of forests in kenya to human activities.6mks)

8. (a)State three physical conditions that favour sugar cane growing in the lake Victoria

basin in Kenya. (3mks)

 (b)Describe the cultivation of sugarcane in Kenya. (6mks)

(c) Explain five problems facing sugarcane farming in Kenya. (10mks)

d)Your class visited a 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. (2marks)

9. (a)(i) What is wildlife? (2mks)

 (ii) Give three factors that favour the establishment of national park at Tsavo (3mks)

 (iii)Mention four tourists attractions in kenya .(4mks)

 (b) Explain four factors that hinder the development of domestics tourism in Kenya

(4mks)

(c) State four problems associated with tourism industry in Kenya (4mks)

(d) Explain four benefits of tourism in the economy of Kenya (8mks)

10. (a) (i) Name TWO types of fishing. (2 mks)
 (ii) State THREE reasons why marine fisheries are under developed in Kenya.
 (3 mks)
 (iii) State FOUR solutions to the problems facing the fishing industry in Kenya.
(4 mks)
 (b) (i) Give TWO modern methods of fish preservation. (2 mks)
(ii) Describe the basket method of fishing. (5 mks)
(c) (i) Name THREE countries in the North West Atlantic fishing ground. (3 mks)
(ii) Compare fishing in Kenya and Japan under the following subheadings:
- Continental shelf (2 mks)
- Coastline (2 mks)
- Ocean currents (2 mks)