

NAME: ADM NO. CLASS:

312/2

GEOGRAPHY

PAPER 2

SEPTEMBER 2022

TIME: 2 HOURS 45 MINS

LANJET JOINT EVALUATION
KENYA CERTIFICATE OF SECONDARY EXAMINATION
312/2
GEOGRAPHY
PAPER 2
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INSTRUCTIONS TO CANDIDATES

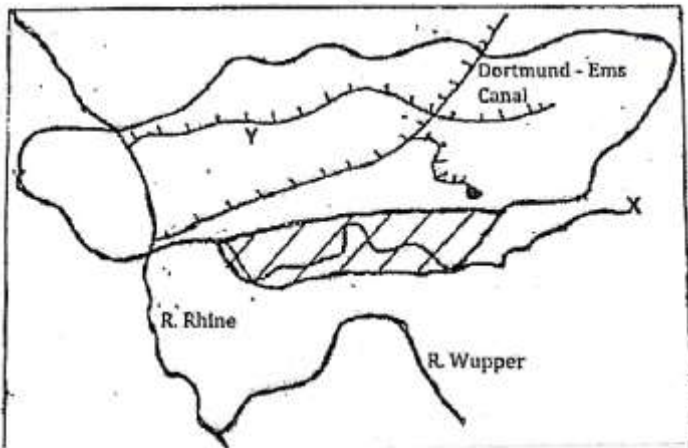
- ❖ This paper has two sections A and B.
- ❖ Answer ALL the questions in Section A.
- ❖ In section B, answer question 6 and any other Two Questions.

This paper consists of 4 printed pages. Candidates should check the question paper to ascertain that all pages are printed as indicated and that no pages are missing

SECTION A:

Answer all the questions in this section.

1. (a) Name TWO African Countries that produce nuclear energy. (2 mks)
(b) State THREE reasons that limit the use of nuclear power as a source of energy in Africa. (3 mks)
2. (a) Apart from irrigation, identify TWO other methods of reclaiming land in Kenya. (2 mks)
(b) State THREE advantages of sprinkler irrigation method. (3 mks)
3. (a) Give TWO reasons why pastoralists keep large herds of animals. (2 mks)
(b) State THREE physical factors that favour dairy farming in the Kenya highlands. (3 mks)
4. (a) Name TWO forms of wildlife in East Africa. (2 mks)
(b) State THREE reasons why wildlife should be conserved. (3 mks)
5. Study the map of the Ruhr industrial region and use it to answer the questions that follow.



- (i) Name the River marked X. (1 mk)
 - (ii) Name the Canal marked Y. (1 mk)
 - (iii) Apart from iron and steel industries, name ONE other industry in the Ruhr region. (1 mk)
- (b) State TWO characteristics of Jua Kali industries in Kenya (2 mks)

SECTION B:

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

6. The table below shows various modes of transport used by domestic tourists visiting national parks and game reserves in Kenya between the years 2017 and 2020. Use it to answer the following questions.

Mode of transport	2017	2018	2019	2020
Road	100000	500000	150000	100000
Air	600000	650000	700000	800000
Water	200000	150000	100000	50000

- (a) (i) Calculate the percentage increase in the number of tourists between 2019 and 2020 who used air transport. (2 mks)
- (ii) Using a vertical scale of 1cm to represent 100000 tourists, draw a compound bar graph to represent the above data. (8 mks)
- (iii) State TWO disadvantages of using compound bar graph to represent statistical data.(2 mks)
- (b) (i) Differentiate between local and international tourism. (2 mks)
- (ii) Name THREE tourist attraction found in the rift valley region of Kenya.(3 mks)
- (c) Explain FOUR measures that the county governments in Kenya should take in order to promote tourism. (8 mks)
7. (a) (i) What is mining? (2 mks)
- (ii) Give TWO ways in which mineral ores occur. (3 mks)
- (b) Explain how the following factors influence the exploitation of minerals:
- (i) Size of mineral Deposit/Amount of mineral. (2 mks)
- (ii) Level of Technology. (2 mks)
- (c) Describe the dredging mining method. (4 mks)
- (d) (i) State THREE uses of soda ash (3 mks)
- (ii) Explain TWO problems facing Soda ash mining at Lake Magadi in Kenya. (4 mks)
- (e) Describe how diamond is processed in South Africa. (5 mks)
8. (a) Give THREE physical conditions that favour large scale wheat farming in the Canadian

- Prairies. (3 mks)
- (b) Give TWO uses of Wheat. (2 mks)
- (c) Explain FOUR climatic problems affecting wheat farming in Canada. (8 mks)
- (d) Compare wheat farming in Kenya and Canada under the following sub-headings:-
- (i) Storage. (2 mks)
 - (ii) Research (2 mks)
 - (iii) Marketing (2 mks)
- (e) Your Geography class intends to carry out a field study on wheat harvesting in the nearby farm.
- (i) Outline TWO problems that face wheat harvesting you are likely to find out.(2 mks)
 - (ii) State FOUR limitations of using interviewing method to collect data. (4 mks)
9. (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)
10. (a) (i) Define retail trade. (2 mks)
- (ii) Name THREE major imports from Europe to Kenya. (3 mks)
- (b) State FOUR factors that influence internal trade in Kenya. (4 mks)
- (c) Explain FOUR ways through which Kenya will benefit from COMESA. (8 mks)

(d) Explain how the future of international trade in Kenya can be improved. 8 mks)