**NAME: ADM NO:**

**DATE: SIGN:**

**312/2**

**GEOGRAPHY**

**PAPER 2**

**FORM IV**

**END OF TERM II EXAM (2021)**

**TIME: 2 ¾ HRS**

**Instructions**

1. This paper has section A and B. Answer all the questions in section A.
2. In section B, answer questions 6 and any other two questions.
3. Answer should be written in the answer booklet provided.
4. Provided your answers in English
5. Follow the instructions as provided.

**SECTION A**

***Answer all questions in this section***

1)a) Name two rivers to the West of the Rift valley that causes flooding (2mks)

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b) Give three ways how floods can be controlled (3mks)

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2)a) What is urbanization? (2mks)

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b) Name one functional zone of an ideal urban centre (1mk)

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c) State two factors which have led to the development of Mombasa as a major sea port (2mks)

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3)a) Distinguish between Horticulture and market gardening (2mks)

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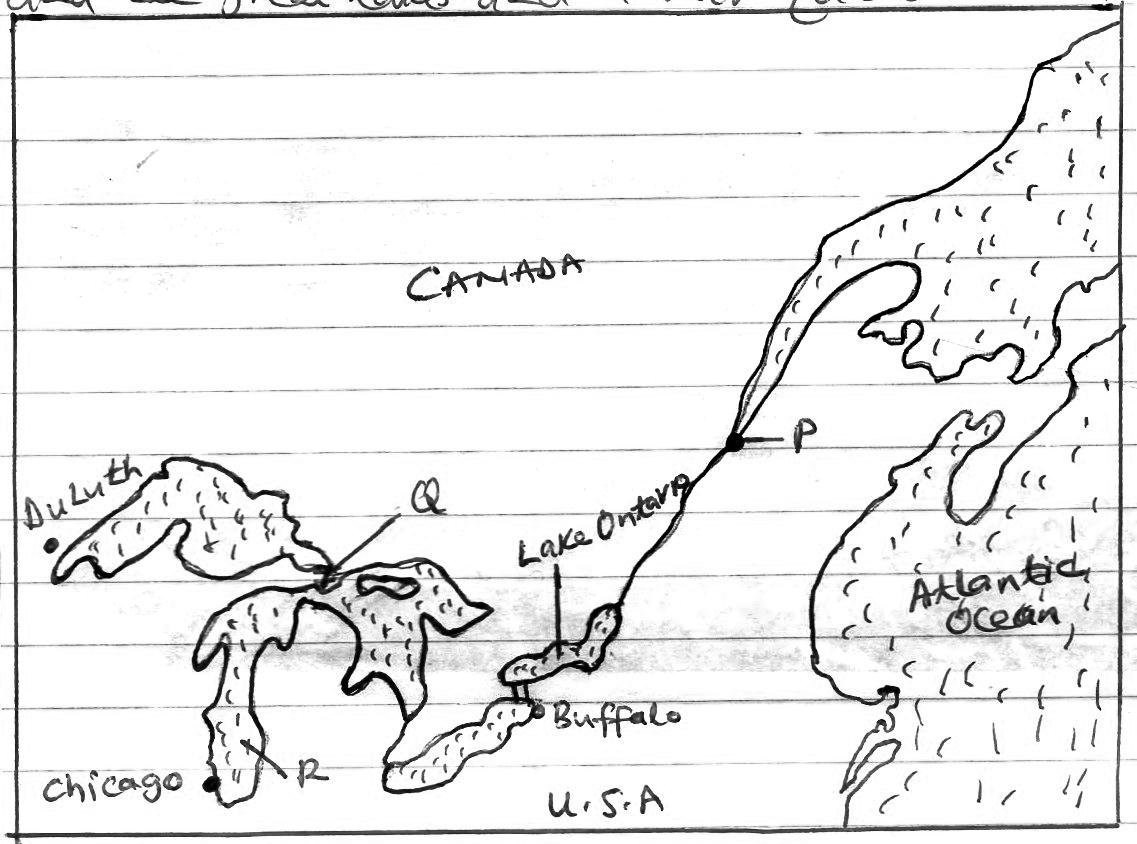
b) Identify three reasons why horticulture is developed in Netherlands (3mks)

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4) Study the map below showing the St. Lawrence sea way and the great lakes and answer question a (i), ii, (iii)



a)i) Name the town marked P (1mk)

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ii) Identify the canal located at point Q (1mk) …………………………………………………………………………………………………………………………………………………………

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iii) Name the lake marked R (1mk)

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b) In what ways is Kenya going to benefit from direct air flight with United States of America (3mks)

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5)a) What is the major difference between a National park and a game reserve (2mks)

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b) Apart from game reserves and National park, give three ways in which wildlife is conserved in Kenya (3mks)

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**SECTION B**

Answer questions 6, and any other two questions.

Study the photograph below and answer questions a, b and c



a)i) Identify the type of photograph shown above (1mk)

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ii) List two counties West of the Rift Valley where this crop is grown in Kenya (2mks)

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iii) Draw a rectangle measuring 15cm by 10cm (1mk)

On the rectangle sketch and label the main features (4mks)

b) Briefly describe the above photograph (3mks)

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c) Describe the cultivation of the above crop from land preparation to the stage shown on the photograph (5mks)

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d)i) Name two dairy breeds reared in Denmark (2mks)

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ii) State four physical factors that support dairy farming in Denmark (4mks)

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…………………………………………………………………………………………………………………………………………………………iii) What is the role of Kenya government in dairy farming (3mks)

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7)a)i) What is an industry (2mks)

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ii) List two non-agricultural manufacturing industries in Kenya (2mks)

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b) Give four roles of the Jua Kali Industry to the economic development of Kenya (4mks)

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c)i) List two major areas where cottage industry is highly developed in India (2mks)

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ii) Give five characteristics of the cottage Industry in India (5mks)

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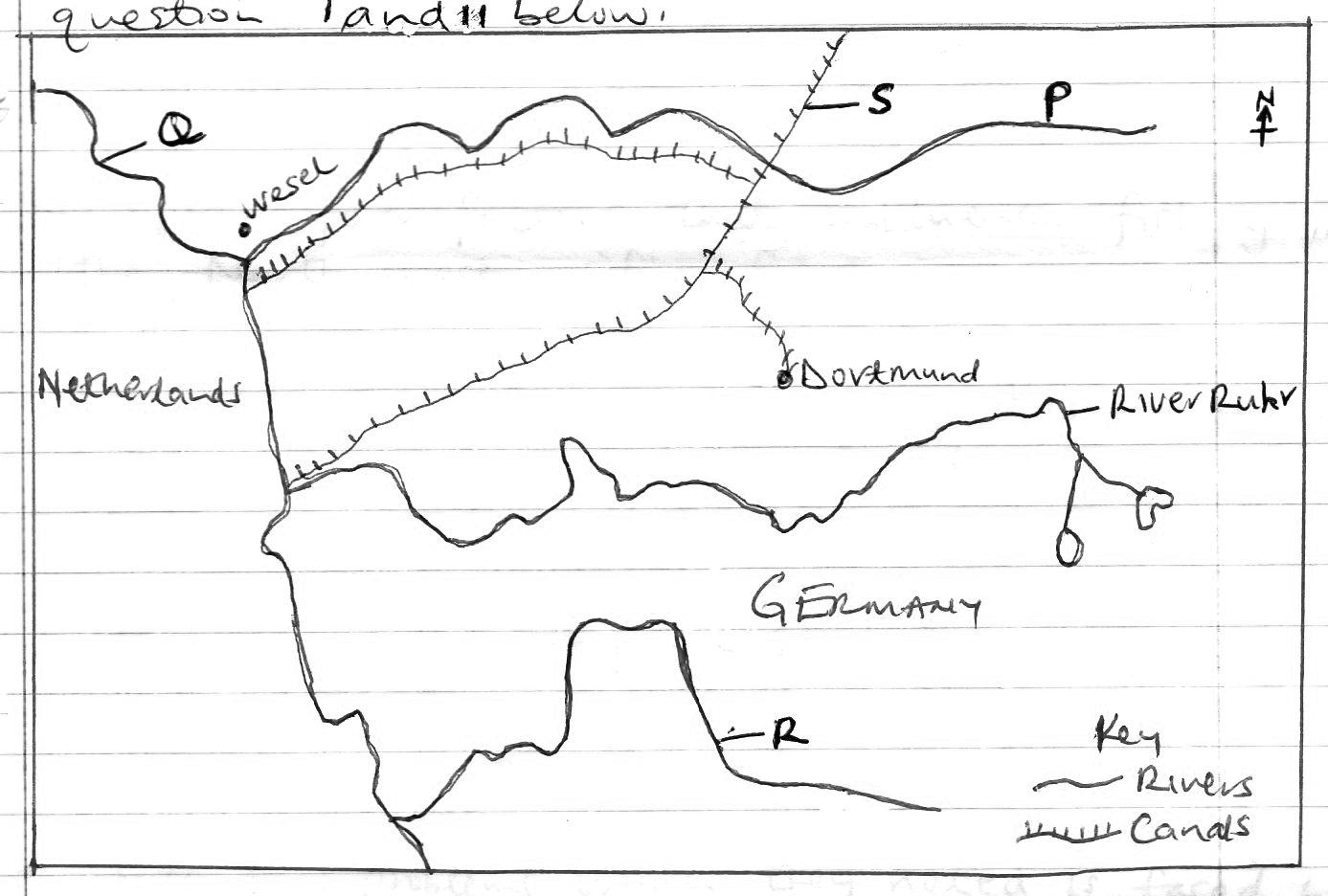
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d) Study the map below showing Ruhr industrial region in Germany, and use it to answer question i, and ii below:



i) Identify the Rivers marked P, Q and R (3mks)

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ii) Name the canal labeled S. (1mk)

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e) Explain how the following factors have influenced industrial growth in the Ruhr region of Germany

i) Capital (2mks)

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ii) Raw materials (2mks)

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iii) Market (2mks)

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8)a)i) Differentiate between pelagic and demersal fish (2mks)

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ii) List two examples of demersal fish (2mks)

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b) Outline four reasons why fresh water fishing is more popular in east Africa than marine fishing (4mks)

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c)i) Name the Ocean current that makes the coastal water of U.S.A ice free during winter (1mk)

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ii) Explain four factors that influence fishing in the North West pacific fishing ground (8mks)

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d) Form four students from a school in Kisumu carried out a field study on fishing in L. Victoria

i) State one objective that they could have used for the study (1mk)

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ii) State the reasons why the students needed a route map during the study (2mks)

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iii) Give three advantages of studying fishing through field work (3mks)

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iv) State two problems which they noted is faced by fishermen in Lake Victoria (2mks)

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9)a)i) What is a fossil fuel? (2mks)

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ii) List two fossil fuels that have recently been discovered in Kenya (2mks)

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iii) State three formations in which mineral ore occurs (3mks)

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b) Explain how the following factors influence mining

i) Value of the mineral (2mks)

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ii) Transport (2mks) d

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c)i) Describe how solution mining method is carried out (5mks)

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ii) Give three negative effects of mining to the environment (3mks)

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d)i) Name two areas where gold is mined in South Africa (2mks)

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ii) Describe how diamond is processed (4mks)

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10)a)i) Define the term energy (2mks)

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ii) Name two non-renewable sources of energy (2mks)

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b)i) Identify two potential sites in Kenya for wind energy production (2mks)

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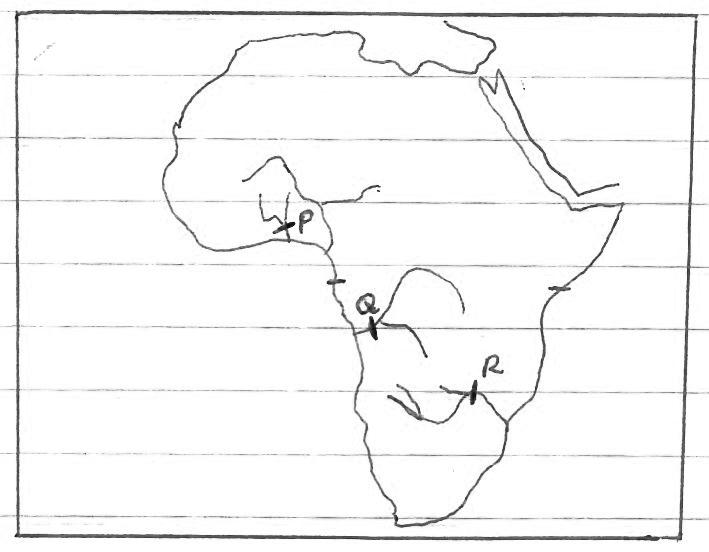
ii) State three reasons why wind energy is still underdeveloped in Africa (3mks)

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c) Use the map of Africa shown below to answer question c (i)



i) Name the power plant laballed P, Q and R (3mks)

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ii) Explain the problems facing generation of hydro-electric power production (6mks)

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iii) Apart from providing power, state three other benefits of the power dams in Africa (3mks)

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d) Explain how the following two factors causes energy crisis

i) Artificial shortage (2mks)

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ii) Oil prices (2mks)

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