

**FORM FOUR GEOGRAPHY PAPER 2**  
**END TERM 1 2020 EXAM**

**TIME 2<sup>3</sup>/<sub>4</sub> HOURS**

**INSTRUCTIONS TO CANDIDATES**

- This paper has *two* sections A and B
- Answer *all* the questions in *section A*.
- In *section B* answer *questions 6* and any other *TWO* questions.
- All your answers must be written in *English* on the foolscaps provided.

**SECTION A**

- (a) Give **three** methods of underground mining. (3 marks)
  - (b) State **three** negative effects of open cast mining. (3 marks)
- (a) Differentiate between a national park and a game reserve. (2 marks)
  - (b) State **three** ways in which drought affects wild life in Kenya. (3 marks)
- (a) Name **two** areas reclaimed from the sea in the Netherlands under the Zuider Zee project. (2 marks)
  - (b) State **three** objectives of reclaiming parts of Yala-Bunyala swamps in Kenya. (3 marks)
- State four physical factors that favour coffee farming in Brazil. (4 marks)
- (a) What is an energy crisis? (2 marks)
  - (b) State **three** causes of an energy crisis. (3 marks)

**SECTION B:**

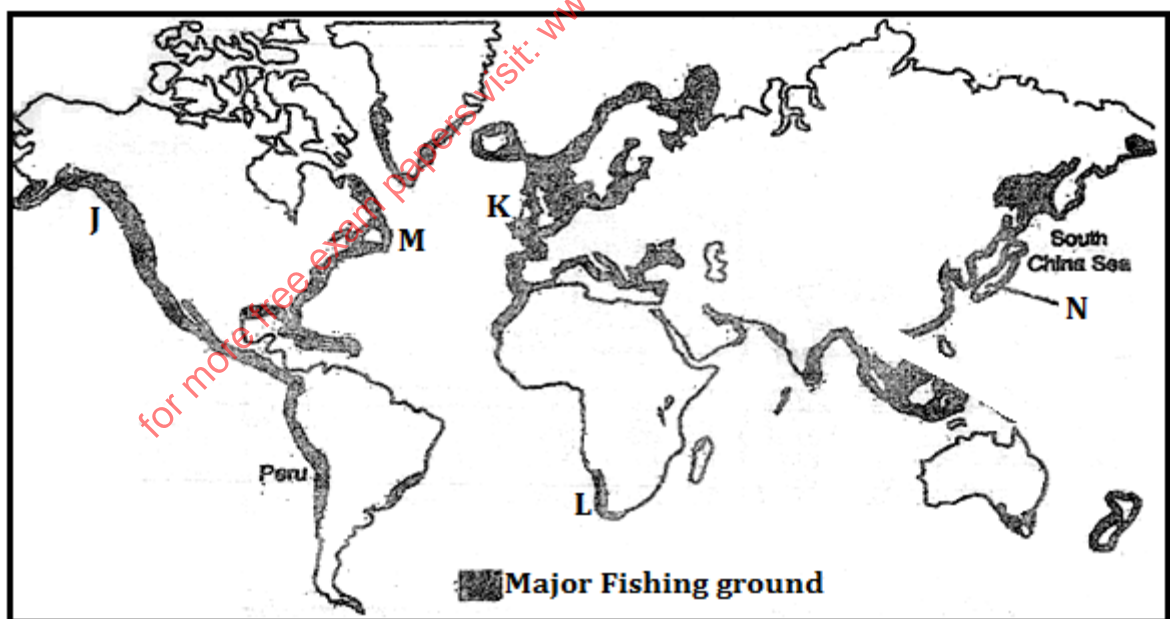
**Answer question 6 and any other two questions**

6. Study the photograph below and use it to answer question (a) and (b).



- (a) (i) Identify the type of photograph provided. (1 mark)
- (ii) Give two reasons for your answer in (a) (i) above (2 marks)
- (iii) What activity is going on in the photograph (1 mark)
- (iv) Name **two** countries in Africa where this photograph could have been taken. (2 marks)
- (b) (i) Draw a rectangle 15cm by 10cm to represent the area covered by the photograph (1 mark)
- (ii) On the rectangle sketch and name three main features (3 marks)
- (c) Describe the stages involved in the processing of the crop shown on the photograph. (7 marks)
- (d) Explain **four** reasons why Netherlands produces more horticulture products than Kenya. (8marks)

7. (a) Differentiate between exotic forests and indigenous forests. (2marks)
- (b) (i) Name **three** hardwood tree species found in Kenya. (3marks)
- (ii) State **four** characteristics of coniferous trees that favour their exploitation. (4marks)
- (c) Explain **four** factors that have favoured the growth of Mau forest. (8marks)
- (d) Explain **four** problems facing forestry in Canada. (8marks)
8. (a) Differentiate between land reclamation and land rehabilitation (2 marks)
- (b) Name **five** irrigation blocks that form Mwea irrigation scheme. (5 marks)
- (c) Explain **four** physical problems that face irrigation farming in Kenya. (8marks)
- (d) Give **five** differences between land reclamation in Kenya and in the Netherlands. (10 marks)
9. The map below shows the major fishing grounds of the world. Use it to answer question (a) (i), (ii) and (iii)



- (a) (i) Name the fishing ground marked J,K,L and M (3 marks)
- (ii) Name **the two** ocean currents that converge at region M (2 marks)
- (iii) Explain **three** physical factors that have favoured fishing in country N. (6 marks)
- (b) (i) Describe how drifting as a method of fishing is carried out. (5 marks)

- (ii) Explain **four** measures being undertaken in Kenya to reduce overfishing of the natural water fisheries (8 marks)
10. (a) (i) Apart from those in East Africa, name **four** large scale H.E.P projects in Africa (4 marks)
- (ii) Other than water, give **three** other sources of renewable energy. (3 marks)
- (b) Explain **four** factors that have hindered full development of H.E.P production in Kenya (8 marks)
- (c) Mention **four** areas in Kenya with high potential for Geothermal power. (4 marks)
- (d) A form four class from Nakuru county is planning to carry out a field study at Gitaru dam.
- (i) State **three** reasons why they need to inform the school authority. (3 marks)
- (ii) Give **three** follow-up activities they engaged in school after the study. (3 marks)

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