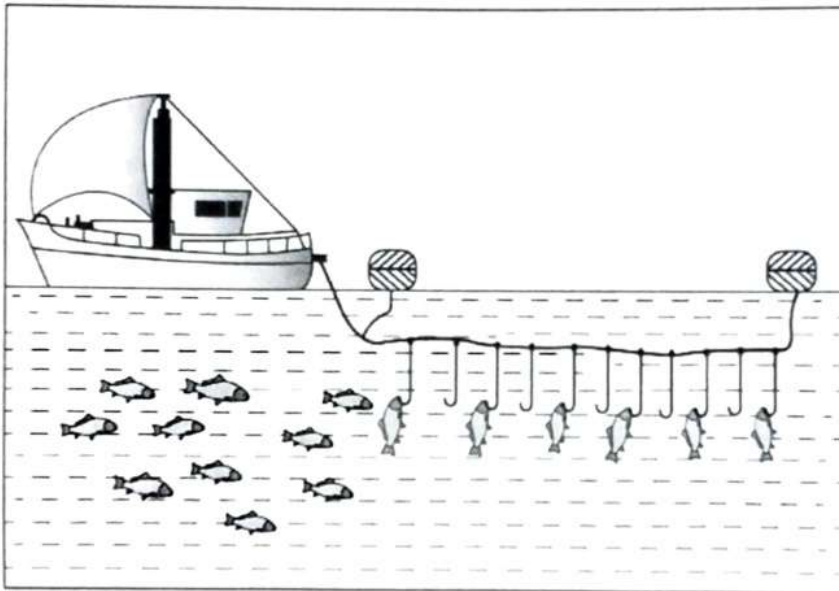


SECTION A (25 marks)

Answer **all** the questions in this section in the space provided after question 10.

- 1 (a) What is land rehabilitation? (2 marks)
- (b) State **three** benefits of the Zuider Zee project in Netherlands. (3 marks)
- 2 (a) Identify the following fishing method. (1 mark)



- (b) Describe the basket method of fishing. (4 marks)
- 3 Explain how each of the following challenges facing wildlife in East Africa can be controlled:
- (a) poaching; (3 marks)
- (b) human-wildlife conflicts. (2 marks)
- 4 (a) State **two** sources of population data. (2 marks)
- (b) Give **three** reasons for the high population density in Central Kenya. (3 marks)
- 5 State **five** ways of preventing human diseases in Kenya. (5 marks)

SECTION B (75 marks)

Answer **question 6** and any other **two** questions from this section in the space provided after question 10.

- 6** Study the following photograph and use it to answer questions (a), (b) and (c).



- (a) (i) Identify the type of photograph shown. (1 mark)
- (ii) What time of the day was the photograph likely to have been taken? (1 mark)
- (iii) Suggest the place where the photograph is likely to have been taken from. (1 mark)
- (b) (i) Draw a rectangle 15 cm by 10 cm to represent the area shown on the photograph. (1 mark)
- (ii) On the rectangle, sketch and label the main features shown on the photograph. (5 marks)
- (c) Explain **four** ways that the government of Kenya uses to protect the animals shown on the photograph. (8 marks)
- (d) (i) Explain how the following factors influence tourism in Kenya:
- I. scenery; (2 marks)
- II. climate. (2 marks)
- (ii) State **four** challenges faced by the tourism industry in Kenya. (4 marks)

- (a) (i) Give **three** natural occurrences of minerals in the earth's crust. (3 marks)
- (ii) Explain how each of the following factors influence mining: (2 marks)
- I. size of mineral deposit; (2 marks)
 - II. quality of the ore; (2 marks)
 - III. level of technology. (2 marks)
- (b) (i) Describe the open cast method of mining. (4 marks)
- (ii) Explain **three** effects of the open cast mining method on the physical environment. (6 marks)
- (c) Outline **six** benefits of iron to the economy of Kenya. (6 marks)
- 8 (a) Give **four** reasons why there is low forest cover in Kenya. (4 marks)
- (b) (i) State **three** ways in which agroforestry is carried out in Kenya. (3 marks)
- (ii) Outline **six** benefits of agroforestry in Kenya. (6 marks)
- (c) (i) Name **two** types of forests found in Kenya. (2 marks)
- (ii) List **two** indigenous softwood trees found in Kenya. (2 marks)
- (iii) Give **two** physical factors which influence distribution of forests. (2 marks)
- (d) You intend to carry out a field study in a forest within the local environment.
- (i) Give **three** reasons why you would need to come up with clear objectives for the study. (3 marks)
 - (ii) State **three** problems you are likely to encounter during the study. (3 marks)
- 9 (a) Explain how the following factors influence agriculture:
- (i) soils; (4 marks)
 - (ii) government policy. (4 marks)
- (b) (i) Give **four** physical conditions which favour tea growing in Kenya. (4 marks)
- (ii) Describe the stages of tea processing. (8 marks)
- (c) Outline **five** ways in which the Kenya Tea Development Agency (KTDA) assists small scale farmers in Kenya. (5 marks)

