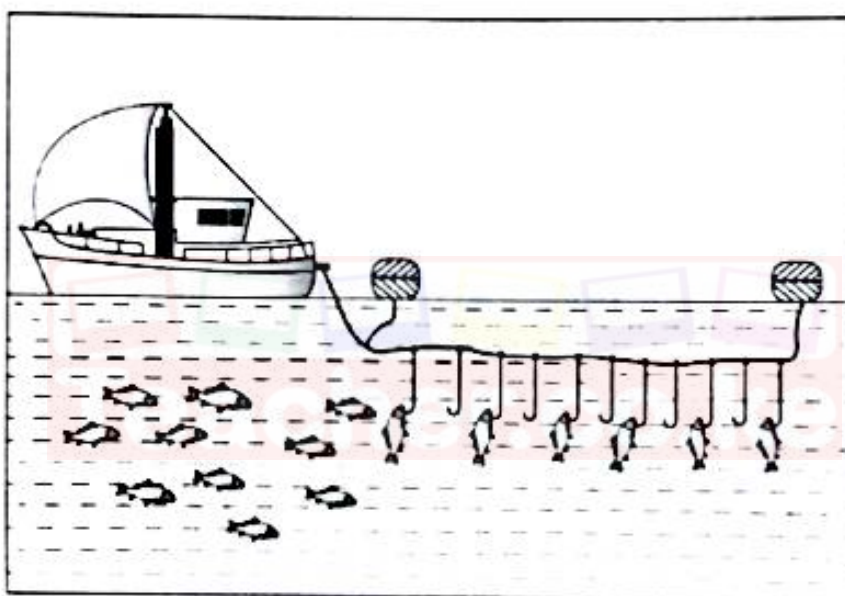


# SECTION A (25 marks)

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:
- 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)

- 10 (a) Explain the term *industrialization*. (2 marks)
- (b) (i) Explain how the following factors influence the location of industries in Thika town: (4 marks)
- I. proximity to Nairnhi; (2 marks)
  - II availability of water.
- (ii) Give three ways in which industries located in Thika town benefit from each other. (3 marks)
- (c) Explain four ways through which the government of Kenya encourages setting up of *Jua Kali* industries. (8 marks)
- (d) Explain three human factors which favour the development of the car manufacturing industry in Japan. (6 marks)

