

### 3.15 AGRICULTURE (443)

#### 3.15.1 Agriculture Paper 1 (443/1)

#### SECTION A (30 marks)

*Answer all the questions in the spaces provided.*

- 1 State **four** reasons for applying phosphatic fertilizers during planting. (2 marks)
- 2 Give **four** ways in which crop pests are classified. (2 marks)
- 3 State **four** advantages of landlordism and tenancy. (2 marks)
- 4 Differentiate between apiculture and aquaculture. (1 mark)
- 5 State **four** factors that affect the quality of farm-yard manure. (2 marks)
- 6 Give **four** reasons why seed propagation is encouraged in crop production. (2 marks)
- 7 State **four** factors that can make a farmer choose a jembe for primary tillage. (2 marks)
- 8 Give **four** factors that affect the quality of hay. (2 marks)
- 9 Name **five** entries that can be made on a cattle breeding record. (2½ marks)
- 10 Give **two** reasons for testing soil. (1 mark)
- 11 Name **three** forms of horticulture practised in Kenya. (1½ marks)
- 12 Give **two** reasons for constructing a shade over a nursery. (1 mark)
- 13 Name **four** appropriate sites for agroforestry trees. (2 marks)
- 14 State **four** personal safety measures a farmer should consider when handling herbicides. (2 marks)
- 15 Give **two** reasons why a maize plant growing in a cabbage crop field may be treated as a weed. (1 mark)
- 16 Name **four** classes of weeds. (2 marks)
- 17 State **four** agricultural activities that may pollute water. (2 marks)