

- 1**
 - (a) what are the principles of weed management (10 marks)**
 - (b) List the categories of crop pests (5 marks)**
 - (c) Outline the general control measures of crop pests (10 marks)**
- 2**
 - (a) Explain the damage caused by insect pests (10 marks)**
 - (b) Name and describe the insect pests of important Nigerian cereal, legume, root and tuber crops (5 marks)**
 - (c) Discuss the control measures of insect pests. (10 marks)**
- 3**
 - (a) mention the different types of animal pests other than insect (5 marks)**
 - (b) Discuss the damages caused by rodents, nematodes and birds to agricultural products (10 marks)**
 - (c) What are the control measures of rodents, nematodes and birds. (10 marks)**
- 4**
 - (a) Define weeds? (5 marks)**
 - (b) What are the effects of weeds in crop production (10 marks)**
 - (c) Discuss the methods of weed management (10 marks)**

- 5**
- (a) Define a disease and what the causes of plant diseases (5 marks)**
 - (b) What are the categories of plant diseases (10 marks)**
 - (c) Explain briefly the general method of plant disease control (10 marks)**
- 6**
- (a) Define a crop pest with some examples (5 marks)**
 - (b) Discuss the importance of pests in agriculture (10 marks)**
 - (c) Discuss the conditions that promote pests development (10 marks)**