



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**MARCH/APRIL 2014 EXAMINATION**

**COURSE CODE: ACP 305**

**COURSE TITLE: *PRINCIPLES OF CROP PREODUCTION***

**TIME ALLOWED: 2HOURS**

**INSTRUCTION: *ANSWER ANY FOUR QUESTION***

1)

- (a) Define crop pests
- (b) Discuss the economic importance of crop pests
- (c) List any five categories of organisms that could be pests of crops
- (d) List the categories of crop pests

2)

- (a) List the general control measures of crop pests
- (b) Briefly describe the economic importance of insects
- (c) List the characteristics features of insects that makes them function well as pests

3)

- (a)
  - (i) Define weeds (ii) Weeding
- (b) Discuss the effects of weeds in crop production
- (c) Discuss the characteristics of weeds

4)

- (a) List the categories of storage pests
- (b) List three pests of storage products
- © Discuss the damages caused by storage pests
- (d) Discuss the precautionary measures for the control of pests in stored products

5)

- (a) What is a disease?
- (b) List the causal organisms of plant diseases
- (c) List the categories of plant diseases causing agents

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- (a) Describe the symptoms of major plant diseases
- (b) Discuss the general control measures of plant diseases.

c) Explain the following terms (i) symptoms (ii) Vector (iii) transmission