



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
SCHOOL OF AGRICULTURAL SCIENCES  
SEPTEMBER/OCTOBER 2015 EXAMINATION**

**COURSE CODE: ACP 305**

**COURSE TITLE: PRINCIPLES OF CROP PRODUCTION**

**TIME ALLOWED 2 HOURS.**

**INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS**

**ALL QUESTION CARRIED EQUAL MARKS**

1. What are the damages done to crop by rodents and birds
2. List all the categories of storage pests and explain each one
3. Define crop pest
4. Explain the following condition that promote pests in details:
  - a. Favorable climatic conditions
  - b. Biological change
5. Discuss the following damages caused by insect pest
  - a. Biting and chewing
  - b. Piercing and sucking
  - c. Boring
6. Explain the following weeds management systems
  - i. Cultural system
  - ii. Biological system