



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

COURSE CODE: CSP401

COURSE TITLE: BIOTECHNOLOGY IN CROP/PEST MANAGEMENT

TIME ALLOWED 3 HOURS

INSTRUCTION: ANSWER ANY FIVE (5) QUESTIONS

- Q. 1. What are the advantages of micropropagation?
- Q. 2. Discuss the role of Nitrogen in the biosphere
- Q. 3. Differentiate between the following terms:
- a. Nitrification
 - b. Denitrification
- Q. 4. Explain fungal pathogens and bacterial pathogens
- Q. 5. What do you understand by the terms biofertilizer and biotechnology
- Q. 6. Discuss the following:
- a. Conventional biotechnology
 - b. Multiplication
- Q. 7. State the disadvantages of micropropagation