



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF CROP AND SOIL SCIENCES**

**EXAMINATION: 2022_2 POP EXAMINATION
COURSE TITLE: ORGANIC AND URBAN FARMING
COURSE CODE: CRP517
TOTAL SCORE: 70 MARKS
TIME: 2 HRS**

INSTRUCTIONS: ANSWER THREE (3) Questions in all. QUESTION 1 is compulsory (30 marks) and any other (2) questions (20 marks each)

QUESTIONS

- 1 Define Protected cultivation (5 marks)
 - b. State five (5) importance of protected cultivation (5 marks)
 - c. Describe any four (4) types of protected cultivation practices (20 marks)
- 2 Discuss the following Media for protected cultivation
 - i. Geoponics
 - ii. Hydroponics
 - iii. Aeroponics
 - iv. Nutrient film technique (20 marks)
- 3 Highlight five (5) advantages and five (5) disadvantages of protected cultivation (10 marks)
 - b. List the steps in organic crop management (8 marks)
4. State the four (4) Principles of Organic Production Methods (12 marks)
 - b. Explain the concept of Organic farming. (8 marks)