



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

*University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja*  
**Faculty of Agricultural Sciences, Dept. of Agricultural Economics and Extension,**  
*PoP Examination, SEPTEMBER 2020\_1*

**Course Title: EXTENSION METHODS AND COMMUNICATION**

**Course Code: AEM719**

**Credit Unit: 2**

**Total Score: 70 Marks**

**Time Allowed: 2 Hours**

**INSTRUCTION:**

**Answer compulsory question 1 (25 marks) and any other 3 questions (15 marks each).**

**QUESTION ONE**

- Define Extension Education (3 mks)
- What are Extension Teaching (4 mks)
- What do you understand as Farm and Home visits? (3 mks)
- Describe THREE purposes of the Farm and Home visits (6 mks)
- Advance any FOUR reasons why farmers need to be communicated with by the extension worker (6 mks)
- Mention THREE models of communication (3 mks)

**QUESTION TWO**

- Advance FOUR conditions that are necessary for the effective use of teaching methods (6 mks)
- Explain the following components in the communication process:
  - Channel of communication (3 mks)
  - Receiver (3 mks)
  - Effect / feedback (3 mks)

**QUESTION THREE**

- Explain Technology Transfer through mass media (4 mks)
- The place of Rural Radio to the rural farmer cannot be over emphasized. Enumerate FOUR functions of the Rural Radio (6 mks)
- The effectiveness of the learning method employed by Extension worker is influenced by some factors. Describe FIVE of the factors (5 mks)

**QUESTION FOUR**

- What is communication in extension (5 mks)
- Establish TWO areas where communication can be applied in extension teaching (4 mks)
- Enumerate THREE major expectations or duties or functions of the extension worker in the:
  - Planning of an Agricultural Programme (3 mks)
  - Information generation exercise of the composition of the programme (3 mks)

**QUESTION FIVE**

- a. Define the term Extension Teaching (3 mks)
- b. Express the major aim of the Extension Teacher (3 mks)
- c. Distinguish in TWO ways how the Rural Radio differs from the Urban Radio (4 mks)
- d. Explain FIVE functions of the video as an extension teaching aid (5 mks)

**QUESTION SIX**

- a. State TWO advantages and THREE disadvantages of using radio as a medium of educating farmers (5 mks)
- b. Describe the use of radio as a method of reaching and educating farmers on innovations (4 mks)
- c. Discuss the Result Demonstration Method as an extension teaching method. State the relevance of the method (6 mks)