



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, Nnamdi Azikiwe Expressway, Plot 91, Jabi, Abuja
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF AGRICULTURAL ECONOMICS AND EXTENSION
KM 4, ZARIA KADUNA EXPRESSWAY, KADUNA STATE,
2025_2 EXAMINATIONS

Course Title: Extension Methods and Communication

Course Code: AEM719

Credit Unit: 2

Total Score: 70 Marks

Time Allowed: 2 Hours

INSTRUCTION: Question 1 is compulsory (30 marks) and any other 2 questions (20 marks each).

Question 1:

- i. Explain what is understood as Extension teaching methods (4 marks)
- ii. Explain using 4 instances why rural radio is commonly used by the farmers that are rural based (6 marks)
- iii. Explain the concept of “Transfer of learning” (5 marks)
- iv. Express in detail 4 basic factors that may cause some level of distraction to the farmers during the teaching-learning process and therefore resulting in poor listening habits (6 marks)
- v. Discuss Radio, Personal Contact and Demonstrations as methods used in disseminating agricultural information to farmers (9 marks)

Question 2:

- i. The use of television in teaching farmers on improved farming methods is an advancement over other methods. Explain 3 advantages and 5 disadvantages over its use in this regard (8 marks)
- ii. Explain the concept of Extension Education (6 marks)
- iii. The use of video as an extension teaching aid is preferred in some circumstance while it is not in other circumstance. Narrate 2 merits and demerits responsible for this act (6 marks)

Question 3:

- i. Explain the term “message” and define any agricultural message that can be passed from extension agents to farmers (5 marks)
- ii. Perception of farmers is a mind-set issue. Detail out 3 principles guiding the perception of farmers towards new technology he/she was introduced to (7 ½ marks)
- iii. List and explain 3 methods usually used by extension agents to reach out or disseminate agricultural information to the farmers in the field (7 ½ marks)

Question 4:

- i. How do you describe the “model farmer”? (3 ½ marks)
- ii. Apart from the definition of communication, express it in 3 other ways it can be viewed as (4 ½ marks)
- iii. Expatriate the purposes of the field trip to the farmers as a strategy of teaching the farmers on new farm technology (6 marks)
- iv. Analyse 4 characteristics of learning and teaching that takes place between the farmers and extension agents (6 marks)