



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

Course Code: AEM 719

Course Title: EXTENSION METHODS AND COMMUNICATION

Time Allowed: 2 Hours

INSTRUCTION: Answer any four (4) questions. All questions carry equal marks.

1. a). With the aid of a well labelled diagram illustrate the Schema for teaching-learning process interaction. (10 Marks)
b). With specific reference to learner (farmer), subject matter, instructional materials, physical facilities and change agent, describe the teaching-learning process interaction (15 Marks)
2. a). List the various methods used by the village extension agents in the extension system in Nigeria to incorporate the basic principles of teaching-learning process (9 Marks)
b). What are the extension workers specific characteristics of the various methods? (6 Marks)
c). The basic principles of teaching-learning process outside the formal system for groups of people with particular needs should be communicated effectively in an organized systematic teaching. What are the various non-formal education methods village extension agents in the extension system often seek to use? (10 Marks)
3. a). What are the essential characteristics of a model farmer, the purpose and mode of selecting a model farmer? (15 Marks)

- b).Enumerate the five major elements for which extension teaching should provide learning situations (10 Marks)
4. a).Define the concept of result demonstration and the purpose in Agricultural extension system? (2 Marks)
- b).Enlist explicitly the purpose in Agricultural extension system? (10Marks)
- c).Enumerate the suggested steps an extension agent may use as a guide when planning result demonstration method? (13 Marks)
5. a).What is field trip and the possible trip destinations in Agricultural extension programme? (2 Marks)
- b).Enumerate the purpose of field trip and the necessary step required by extension workers when planning a field trip? (11 Marks)
- c).Describe the term modified conference method? (3 Marks)
- d).Itemize the steps in the modified conference procedures? (9 Marks)
6. Define the concept of transactional model of mass communication? (2 Marks)
- With the aid of a well labeled diagram illustrate the feedback mechanism by Defluer and Ball-Rockeach (1982) (13 Marks)
- Enumerate five (5) ways through which transfer of learning could be achieved? (10 Marks)