



NATIONAL OPEN UNIVERSITY OF NIGERIA

FACULTY OF AGRICULTURAL SCIENCES

Dept. of Agricultural Economics and Extension

2020_2 EXAMINATION

Course: AEM302: Extension Teaching, Learning Processing and Methods
Credit Unit: 3
Level: 300
Time Allowed: 3hrs
Instructions: Answer question one (1) which is compulsory. Attempt any four (4) questions which carry equal marks.

1.
 - (a) Briefly explain the concept of good extension teaching (2.5 marks).
 - (b) For effective teaching in extension work to take place, there are several procedures to be considered. Identify and discuss five of them with special reference to good extension teaching (7.5 marks).
 - (c) There are some attributes of extension teaching which if understood by the extension worker can help in assisting the clientele to gain an understanding of the concept he is trying to sell to them. Discuss five of the attributes (10 marks).
 - (d) The extension worker is a teacher who brings about desirable changes in human behavior. Mention and discuss four (4) logical steps in extension teaching for him to meet success in his efforts (10 marks).
2.
 - (a) Define the term learning in agricultural extension (2 marks)
 - (b) Distinguish between learning situation and learning experience in agricultural extension (4 marks).
 - (c) Transfer of learning depends upon on a number of similar components in the two situations and also upon the mental capacity of the learner. Enumerate four (4) ways by which transfer of learning can be achieved in extension (4marks).
3. Outline and discuss five factors influencing motivation in agricultural extension (10marks).

4.
 - (a) Explain the concept of extension teaching methods (2.5 marks).
 - (b) List and explain three (3) basic conditions necessary for effective utilization of teaching methods in extension (7.5 marks).
5.
 - (a) What do you understand by Farm and Home visits in agricultural extension ? (2.5marks).
 - (b) Identify five significant purposes of farm and home visits in extension (5marks).
 - (c) Discuss the concept of group discussion in extension work (2.5 marks).
6.
 - (a) Itemize and discuss four (4) essential elements that must be present for proper communication to exist in extension (8 marks).
 - (b) When does communication gap exist in extension work? (2 marks).
7. Write short notes on any four (4) of the followings:
 - i. Newspapers
 - ii. Credibility
 - iii. Exhibits
 - iv. Instructional Aids
 - v. Feedback
 - vi. Method demonstration. (10marks)