



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF AGRICULTURAL ECONOMICS AND EXTENSION
KM 4, KADUNA ZARIA ROAD, KADUNA
POP EXAMINATION 2021 ACADEMIC SESSION

Course: AEM302: Extension Teaching, Learning Processing and Methods
Credit Unit: 3
Level: 300
Time Allowed: 3 hours
Instructions: Answer any four (4) questions. All questions carry equal marks.

1.
 - (a) Explain the concept of good extension teaching (2.5 marks).
 - (b) List and discuss five procedures to be considered for effective extension work to take place with special reference to good extension teaching (7.5 marks).
 - (c) Mention and discuss five characteristics of extension teaching which if understood by the extension instructor can help in assisting the clientele to gain an understanding of the concept he is trying to sell to them (7.5 marks).
2.
 - (a) What do understand by learning situation in extension? (2 marks)
 - (b) Differentiate between learning and learning experience in agricultural extension (4 marks).
 - (c) Outline four (4) major ways by which transfer of learning can be achieved in agricultural extension (4marks)
 - (d) Identify and discuss five (5) logical steps in extension teaching which bring about desirable changes in human behavior (7.5 marks).

3. (a) Certain general considerations are necessary for a meaningful discourse on farmers' motivation. Identify and discuss five major factors influencing farmers' motivation in agricultural extension (10marks).
- (b) Identify and explain three (3) basic conditions necessary for effective utilization of instructional methods in extension (7.5 marks).
4. (a) Explain the concept of Farm and Home visits in agricultural extension (5marks).
- (b) Mention five advantages of farm and home visits in agricultural extension (5marks).
- (c) Explain the concept of group discussion in extension work (5 marks).
- (d) What do you understand by extension instructional methods? (2.5 marks).
5. (a) Identify and discuss four (4) essential elements that must be present for proper communication to exist in extension (8 marks).
- (b) What do you understand by intra-personal communication? (2 marks).
- (c) Write short notes on any three (3) of the followings:
 - i. Incidental learning
 - ii. Extrinsic motivation
 - iii. Feedback
 - iv. Agricultural Show.

