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NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF AGRICULTURAL ECONOMICS AND EXTENSION
2023_1 POP EXAMINATION.

ARD302: Extension Teaching, Learning Processing and Methods

Credit Unit: 3

Level: 300

Time Allowed: 3hrs

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

1.
 - (a) What do you understand by good instruction in Agricultural extension? (2.5 marks).
 - (b) List and discuss five (5) procedures for effective teaching in extension with special reference to good extension pedagogy (7.5 marks).
 - (c) Discuss five basic attributes of extension teaching which can be of help to the learners in understanding the concepts the extension agent is communicating to them (7.5 marks).

2.
 - (a) Explain the concept of learning in agricultural extension (2 marks).
 - (b) Discuss the concepts of learning situation and learning experience in agricultural extension pedagogy (4 marks).
 - (c) Itemize four (4) fundamental ways by which transfer of learning can be achieved in extension (4 marks).
 - (d) Identify and discuss four (4) logical steps in extension pedagogy which can guide extension agent to achieve success in his efforts (7.5 marks).

3.
 - a) List and discuss five (5) key factors influencing motivation in agricultural extension work (10 marks).
 - (b) Identify and discuss three (3) major conditions necessary for effective utilization in extension instructional approaches (7.5 marks).

4.
 - (a) What do you understand by farm and home visits in agricultural extension? (2.5 marks).

- (b) Mention five (5) reasons why farm and home visits are inevitable in extension (5 marks)
- (c) What do you understand by group discussion in extension work? (2.5 marks).
- (d) Identify and discuss four (4) essential key elements that must be present for proper communication to take place in extension (7.5 marks)
5. (a) Briefly discuss the occurrence of communication gap in extension work (2.5 marks).

b. Write short notes on any five of the following:

- (i) General meetings in extension
- (ii) Intrinsic motivation
- (iii) Newspapers
- (iv) Radio
- (v) Feedback in communication
- (vi) Empathy