



NATIONAL OPEN UNIVERSITY OF NIGERIA

University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja
Faculty of Agricultural Sciences, Dept. of Agricultural Economics and Extension,
PoP Examination Questions, November/December, 2019

Course Code: ---- AEM 302

Course Title: --- Extension Teaching, Learning Process and Methods

Credit Unit: ----3

Total Score: ----70 Marks

Time Allowed: - 3 HrS

Instruction: Answer compulsory question 1 (30 mks) and any four (4) questions (10 mks each)

1.
 - a. Define the term 'principles' in extension teaching (1.5 marks)
 - b. There are several principles of extension teaching. Identify and discuss five of them with special reference to extension pedagogy. (7.5 marks)
 - c. Discuss with relevant examples five (5) implications of teaching process for effective extension work in any developing country. (10 marks)
 - d. List and discuss five factors affecting learning in extension (10 marks)
 - e. What do you understand by extension teaching method? (1 mark).
2.
 - a. As agricultural extension officer in Agricultural Development Project (ADP) in your state or local government area, explain five considerations that must be made while administering the award system to motivate the clientele as well as extension workers (10 marks).
3. The discourse on the characteristics of adult learners is an annunciation of the principles that should guide the handling of an adult education programme. Identify and expatiate five major principles of learning in extension (10 marks).
4.
 - (a) Enumerate five (5) considerable factors in motivating extension workers (2.5 Marks)
 - (b) Explain briefly the concept of extension teaching methods (2 marks).
 - (c) Mention four (4) conditions necessary for effective utilization of instructional methods in extension and discuss three of them (5.5marks).
5.
 - (a) Discuss the concept of 'comparative demonstration' in extension (2.5 marks)
 - (b) Explain mass media methods and list three (3) methods under mass media classification (4 marks).
 - (c) Expatiate on any one of the mass media method listed above (in 5b) (3.5 marks).
6.
 - (a) What do you understand by the term communication in agricultural extension? (3 marks)
 - (b) Identify six essential elements in communication process in extension (3 marks).
 - (c) Discuss two (2) of the foregoing elements in b (4 marks).

7. Write short notes on any four (4) of the followings:
- i. Newspapers as a mass media contact method in extension
 - ii. Transfer of learning in extension
 - iii. Noise as a problem in communication process
 - iv. Audience
 - v. Educational Tour
 - vi. Improvisation of instructions materials.
- **Each point carry 2.5 mks = 10 mks**