



NATIONAL OPEN UNIVERSITY OF NIGERIA
Department of Agricultural Economics and Extension
FACULTY OF AGRICULTURAL SCIENCES
2025_1 EXAMINATION...

Course: AEM701: Agricultural Extension Education
Credit Unit: 2
Level: PGD
Time Allowed: 2hrs
Instructions: Answer question one (1) which is compulsory. Attempt any two (2) questions which carry equal marks.

1.
 - (a) Extension principles are fundamental truths, the essential constituents that guide the conduct of extension work. Outline and discuss six (6) principles of agricultural extension (15 marks).
 - (b) Explain five (5) essential elements that should be noted in extension campaign (10marks).
 - (c) Discuss the Concept of Community Extension Approach (5 marks).

2.
 - (a) Discuss six (6) considerable guidelines that would help the extension personnel in conducting needs assessment in extension process (15 marks).
 - (b) Many different approaches have been adopted to execute extension programmes, even while new ones are emerging. Outline five (5) agricultural extension approaches that are considered relevant to Nigeria (5 marks).

3.
 - (a) Explain the term Adoption in extension process (2.5 marks).
 - (b) List and discuss five steps in adoption process (12.5 marks).
 - (c) For extension to be strictly professional depends on several factors. Identify and explain three (3) roles of agricultural extension agent in Nigeria (5marks).

4.
 - (a) What do you understand by participatory Extension Approach (PEA)? (5 marks).
 - (b) What are extension aids? (5 marks)
 - (c) Discuss five (5) significance of Audio-Visual Materials in extension pedagogy (10 marks)

Total = 5+5 + 10 = 20 marks.