



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESSWAY,
PLOT 91, CADASTRAL ZONE, JABI, ABUJA
FACULTY OF AGRICULTURAL SCIENCES
DEPARTMENT OF AGRICULTURAL ECONOMICS AND EXTENSION
FIRST SEMESTER EXAMINATION, 2019.

Course: AEM701: Agricultural Extension Education.

Credit Unit: 2

Level: PGD

Time Allowed: 2½ hours.

INSTRUCTIONS: Answer question one (1) which is compulsory. Attempt any three (3) questions which carry equal marks.

1.
 - a. Discuss the concepts of Agricultural Extension Education and hospitality extension with special reference to Agricultural productivity in Nigeria (5 marks).
 - b. Expatiate between Agricultural Extension Acquisition System (AEAS) and Agricultural Extension Delivery System (AEDS) as related concept (5 marks).
 - c. The importance of the individual in the promotion of progress is the basis of the philosophy of agricultural extension. Describe the philosophy of extension and expatiate on three basic elements of extension philosophy in any developing country (5 marks).
 - d. Extension principles are fundamental truths, the essential constituents that guide the conduct of extension work. Discuss five principles of agricultural extension, pointing out their implications and applications for effective extension work in Nigeria (5 marks).
 - e. For extension to be strictly professional relies on several parameters. Identify and discuss three functions of agricultural extension agent in agricultural productivity in Nigeria (5 marks).
2.
 - (a) Identify six stages in which an extension project could be considered to be effective (3 marks)
 - (b) There are several processes of programme planning in extension. Itemize and discuss six systematic processes of planning hospitality program me at the community level (12 marks)
3.
 - (a) Several extension models have been utilized by development interventionists throughout the World. Identify 5 models that have been used to pursue extension works (5 marks)
 - (b) Expatiate on the concept of training and visit system in extension (2 marks)
 - (c) Enumerate five basic features of T & V system (5marks).
 - (d) Discuss three weaknesses of T & V extension system in any developing country (3 marks).
4.
 - (a) Discuss group methods of extension and itemize three merits and demerits of the method (8 marks)
 - (b) Explain the concept of extension aids (2 marks)
 - (c) Discuss five significance of audio visual materials to learning (5 marks)
5.
 - (a) Discuss the concept of extension campaign (5 marks)
 - (b) Identify five essential principles/elements of extension campaign (5 marks)
 - (c) Discuss the term extension program me and expatiate on three functions of it (5 marks)

6. Write short notes on any five of the followings: (15 marks)
 - i. Technology transfer
 - ii. Adoption
 - iii. Plan of work
 - iv. Training and Visit Extension System
 - v. Evaluation
 - vi. Specialists and Generalists