

NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
SECOND SEMESTER EXAMINATION
JANUARY/FEBRUARY, 2018

Programme: Agricultural Extension and Management

Course: AEM701: Agricultural Extension Education.

Credit Unit: 2

Level: PGD

Time Allowed: 2½ hours.

INSTRUCTIONS: Answer question one (1) which is compulsory and carries **25marks**, and any other three (3) questions which carry 15marks **each**.

1.
 - (a) What do you understand by Agricultural extension education and hospitality extension as related concept? (5 marks)
 - (b) Differentiate between Agricultural Extension Delivery system and Agricultural Extension Acquisition system (5 marks)
 - (c) Describe the philosophy of extension and discuss three basic elements of extension philosophy (5 marks)
 - (d) List five principles of Agricultural Extension pointing out their implications and applications for effective extension work (5 marks)
 - (e) For extension to be strictly professional depends on several factors. List and discuss three roles of Agricultural Extension agent in developing economy (5 marks)
2.
 - (a) List 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. Identify and discuss six systematic processes of planning hospitality programme at the community level (12 marks)
3.
 - (a) Various extension models have been used by development interventionists throughout the World. Identify 5 models that have been used to pursue extension works (5 marks)
 - (b) Discuss the concept of training and visit system in extension (2 marks)
 - (c) Enumerate five basic features of T & V system (5marks).
 - (d) Mention three weaknesses of T & V extension system (3 marks).
4.
 - (a) Discuss group methods of extension and mention three merits and demerits of the method (8 marks)
 - (b) What are extension aids? (2 marks)
 - (c) Briefly discuss five contributions of audio visual materials to learning (5 marks)
5.
 - (a) What is extension campaign? (5 marks)
 - (b) Mention five essential principles/elements of extension campaign (5 marks)
 - (c) Define extension programme and mention three functions of it (5 marks)
6. Write short notes on any five of the followings:
 - i. Overhead projectors
 - ii. Evaluation
 - iii. Method demonstration in extension
 - iv. Mass media/extension
 - v. Challenges of Agricultural Extension
 - vi. Plan of work
 - vii. Adult education

* Clear description of any 5 with examples = 3 marks each x 5 = 15 marks