**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 anyother 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