NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
2021_2 EXAMINATION

Course: AEM701: Agricultural Extension Education
Credit Unit: 2
Level: PGD
Time Allowed: 2hrs
Instructions: Answer question one (1) which is compulsory. Attempt any three (3) questions which carry equal marks.

1. (a) What do you understand by Agricultural extension education and Adult education as related concepts to extension (5 marks).

    (b) Explain the concept of Ministry operated Extension System (5 marks).

    (c) Discuss Technology Transfer within the analytical frame work of Agricultural Technology system with special reference to four major functional components (8 marks).

    (d) Certain definitions of extension describe it as informal, out-of-school and adult educational system. Mention three differences each between formal and non-formal educational system in Nigeria (6 marks).

    (e) What do you understand by the term need in extension process? (1 mark).

2. (a) Explain Hospitality extension as a related concept to agricultural extension (5marks).

    (b) Hospitality extension operates basically on extension principles and philosophy. List and discuss five (5) systematic processes involved in planning the hospitality programme at the local level (10 marks).

3. (a) The objective of the Agricultural Development Projects (ADPs) is to provide the enabling environment sufficient to act as the driving force that will motivate the farm families according to Ayichi (1995). Itemize 5 strategies through which the objective could be achieved (5 marks).

(b) Identify and discuss five challenges known to plague Agricultural Extension service in Nigeria (10 marks).

4. (a) Objectives could be set at different levels depending on the nature of the programme being mounted and the underlying philosophy of the change agency. Identify and discuss four (4) levels of objectives in agricultural extension (10 marks).

(b) Explain the significance of evaluation in extension process (5 marks).

5. (a) Explain why the conventional extension approach gave way to Training and Visit Extension System (T&V) (8 marks).

(b) Mention six key features and three limitations of Training and Visit Extension Systems (7 marks).

6. Write short notes on any five (5) of the followings:
   i. Overhead projectors
   ii. Advisory service
   iii. University extension
   iv. Office calls/enquires
   v. Audio-visual media
   vi. Adoption
   vii. Result demonstration in extension.