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*NATIONAL OPEN UNIVERSITY OF NIGERIA*

*University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja*

***Faculty of Agricultural Sciences***

*Second Semester POP Exam Question November, 2018*

**Course Title: ----Extension Methods and Communication**

**Course Code: ---AEM719**

**Credit Unit: ----2**

**Total Score: ----70 Marks**

**Time Allowed: -2 Hrs**

**NSTRUCTION: Answer compulsory question 1 (25 mks) and any three (3) questions (15 mks each)**

1. i. Define Extension Education and state what it hopes to achieve *(3 mks each = 6 mks)*

ii. What do you understand as extension teaching methods? *(3 mks)*

iii. Advance four (4) reasons why the use of Radio is most preferred by farmers in dissemination of agricultural information (4 *mks)*

iv. State the basic aim of extension to the farmers *(3 mks)*

v. Mention three (3) conditions/learning situations that depict non-formal education *(3 mks)*

vi. Suggest four (4) different ways through which transfer of learning could be achieved *(6 mks)*

(2) i. List any five (5) points in planning that could help to achieve a good field trip *(5 mks)*

ii. State four (4) factors that could account for poor listening habits in communication (*4 mks)*

iii. List and explain four (4) conditions that are necessary for efectoive use of teaching methods *(6 mks)*

(3) i. Mention three (3) reasons for engaging on a field trip *(3 mks)*

ii. State four (4) characteristics of learning and teaching in agricultural extension *(6 mks)*

iii. Outline four (4) functions of commination in extension *(6 mks)*

(4) i. Who is regarded as a model farmer and why is he regarded as such? *(3 mks)*

ii. Define communication in extension *(3 mks)*

iii. Identify three (3) ways communication can be viewed as (3 *mks*)

iv. State four (4) factors that can act as a barrier to effective communication between the farmer and extension agent *(6 mks)*

(5) i. What do you understand as Farm and Home visit *(3 mks)*

ii. Mention three (3) purposes of the Farm and Home visit *(3 mks)*

iii. State three (3) limitations of the Farm and Home visit in extension *(3 mks)*

iv. Discuss three (3) basic methods through which the extension agent can reach or teach the farmers his/her modern farm technology *(6 mks)*

(6) Write short but meaningful notes on any three (3) of the following;

i Induced innovation model

ii. Transactional model

iii. Social interaction model

iv. Diffusion model

v. Problem solving model *(5 mks each)*