

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**FACULTY OF AGRICULTURAL SCIENCES**

**SECOND SEMESTER EXAMINATION**

**JANUARY/FEBRUARY, 2018**

**Programme: Agricultural Extension and Management**

**Course Title: Introduction to Agric. Extension and Rural Sociology**

**Course Code: AEM301**

**Credit Unit: 2**

**Total Score: 70 Marks**

**Time allowed: 2hours**

**INSTRUCTION: Answer four (4) questions. Question one (1) is compulsory and carries 25marks. All others carry 15marks each.**

1. a. Define Extension.(5mks)

 b. What are extension principles? (5mks)

 c. List 10 agricultural extension principles. (10mks)

 d. Discuss the mass method of extension work. (5mks)

 2. a. Write short notes on five principles of Agricultural extension. (10mks)

 b. Name five (5) elements of Agricultural Extension. (5mks)

3. a. Explain the term communication. (5mks)

 b. Discuss briefly the various communication models. (10mks)

 4. a. What is social change?(5mks)

 b. Write short note on physiological barriers to change (10mk)

 5. a. Give brief account of how extension activities were carried out during the pre-colonial era in Nigeria.(10mks)

 b. Identify five general types of meetings involved in extension work according to Kelsey and Hearne (1966) (5mks)

6. Briefly explain the following terms. (3mks each)

(i) Sociology (ii) Society (iii) Social process (iv) social role (v) Culture