



**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