



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**University Village, Nnamdi Azikwe Express Way, Jabi, Abuja**  
**Faculty of Agricultural Sciences**

**June/July 2017 Examination**

**Course Code: AEM 301**

**Course Title: Introduction to Agricultural Extension and Rural Sociology**

**Instruction: (i) Answer four (4) Questions**

**Credit Units: 2**

**(ii) All questions carry equal marks (25 marks each)**

**Time**

**Allowed: 2 Hours**

1. a Explain the following terms. **5mks each.**
  - i. Rural Sociology
  - ii. Society
  - iii. Social Stratification
  - iv. Change
  - v. Culture
2. a. Differentiate between objective and aims. **5mks**  
b. Enumerate the different kinds of objectives and explain each briefly. **8mks**  
c. Discuss the four levels of objectives. **12mks**
3. a. Define extension. **1mk**  
b. List the four common elements of modern Agricultural Extension programmes according to Obinne (1977). **4 mks**  
c. i. Write a brief explanation on how Extension work differ from formal classroom  
ii. how can an extension worker build up mutual trust between himself and the farmer **10mks**  
d. How was extension activities carried out during the pre-colonial era in Nigeria?
4. a. State the ten (10) principles upon which Extension services rest. **10mks**  
b. What does a sound agricultural extension philosophy means? **5mks**  
c. Describe the philosophy and the scope of extension work **10mks**

5. a. Mention 3 extension teaching methods and give 3 examples each. 12mks
- b. Enumerate 3 conditions necessary for effective use of extension methods. 3mks
- c. State 10 things to bear in mind in method demonstration. 10mks
6. a. What is social stratification? 5mks
- b. List four (4) functions of social stratification and explain three of them. 10mk
- c. Explain vividly the term social changes. 10mks