

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**FACULTY OF AGRICULTURAL SCIENCES**

**SECOND SEMESTER EXAMINATION**

**JANUARY/FEBRUARY, 2018**

**Course Title: TECHNOLOGICAL AND SOCIAL CHANGE IN AGRICULTURE**

**Course Code: AEM 508**

**Credit Unit: 2**

**Total Score: 70 Marks**

**Time Allowed: 2 Hours**

**INSTRUCTION:**

**Answer question 1 (25 marks) which is compulsory and any other three (3) questions (15 marks each).**

1. a) What is Technology? **5mks**
2. Describe Technological changes in Transportation?**5mks**
3. Justify the extent to which technology could be referred to as an object for social change and development stating clear examples. **5mks**
4. Explain Briefly thetechnological influenceon social system**10mks**
5. In details, explain 5 major ways through which Social change can manifest in society**15mks.**
6. Basically, examine the positive influence of technological changes in Nigerian agricultural development. **15mks**
7. Briefly explain five (5) Principles of Agricultural Extension and five (5) roles played by agricultural extension services to ensure agricultural development. **15mks**
8. Outline and discuss any 5 Principles of Technological Change Management
9. Distinguish between the following: **5mks each**
10. Planned and unplanned change
11. Total or Segmental change
12. Immanent or Contact change