



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