



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**MARCH/APRIL 2016 EXAMINATION**  
**SCHOOL OF AGRICULTURAL SCIENCES**

**COURSE CODE: AEM508**  
**COURSE TITLE: TECHNOLOGY AND SOCIAL CHANGE IN AGRICULTURE**  
**INSTRUCTION: Answer only five (5) Questions. All Questions Carry Same Mark (20)**  
**TIME ALLOWED: 2HOURS**

- QUESTION 1. Write short notes on the following terms:
- i. Technology
  - ii. Indigenous technology
- QUESTION 2(a) How does technology influence the society?
- QUESTION 2(b) Give three important reasons why people may resist technological change, and state what tactics a change agent might employ to manage them.
- QUESTION 3(a) Discuss three (3) main reasons for the failure of technology transfer.
- QUESTION 3(b) List five (5) main factors affecting technology transfer.
- QUESTION 4(a) Enumerate five (5) sources of social change in a society.
- QUESTION 4(b) What are the two (2) major factors influencing acceptance or resistance to change; give two (2) examples of each.
- QUESTION 5(a) What are the factors affecting the rate at which society changes?
- QUESTION 5(b) Discuss the characteristics of innovation in terms of (a) Relative advantage (b) Cost and (c) Complexity
- QUESTION 6(a) Briefly discuss the three (3) sources of social changes that are usually brought about in a society.
- QUESTION 6(b) Enumerate three (3) points affecting the nature of social change.
- QUESTION 7 Explain two principles of technological change management.