

## National Open University of Nigeria Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja Faculty of Agricultural Sciences October/November, 2016

**COURSE CODE: AEM508** 

COURSE TITLE: TECHNOLOGY AND SOCIAL CHANGE IN NIGERIA

CREDIT UNIT: 2

TOTAL SCORE: 100 MARKS

**TIME: 2 1/2 HRS** 

**INSTRUCTION:** Answer any four (4) Questions

- 1(a) Discuss the term indigenous technology.
- 1(b) List any five (5) indigenous beliefs that affect production, harvesting and storage of crops.
- 2(a) what are the factors that can affect technology transfer in a village?
- 2(b) Discuss any two (2) of question 2(a) above.
- 3(a) what do you understand by Kurt Lewis Force Field Theory of Social Change?
- 3(b) what are the impending forces against the introduction of change in a society?
- 4(a) List the goals of Extension Education.
- 4(b) Briefly explain how Agricultural Extension facilitates technological change.
- 5(a) In a tabular form, identify the three levels of resistance according to Rick Maurer.
- 5(b) What is Technology Transfer?
- 6(a) Explain 5 principles of technological change management.
- 6(b) Enumerate the three (3) important stakeholders in technological change process.