



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: AEM 508:

**COURSE TITLE: TECHNOLOGICAL AND SOCIAL CHANGE IN
AGRICULTURE EXAMINATION**

TIME ALLOWED: 2 ½ HOURS

**INSTRUCTION: ANSWER 4 QUESTIONS ONLY. ALL QUESTIONS
CARRY EQUAL MARKS.**

- 1a. Briefly explain what you understand by inexplicable resistance stating how it can be overcome. (10Marks)
- 1b. List the sources of social change in Nigeria, and discuss fully any 3. (15 Marks)
- 2a. Discuss the concept of agricultural extension stating its major objectives. (10 marks)
- 2b. Discuss in details the hypotheses upon which extension education is based. (15Marks)
- 3a. List the characteristics of innovation discussing fully any 3 of the characters listed (20 Marks)
- 3b. List the principles of agricultural extension. (5 Marks)
- 4a. Discuss the role of the extension worker in agricultural development (15 Marks)
- 4b. Write a short note on the main branches of agricultural mechanization in Nigeria. (10 Marks)
5. Briefly explain what you understand by technology transfer stating the functions of the extension agent in that regard. (25 Marks)
6. State the major ethics of technology transfer as it relates to health discussing fully any 2 of such ethics. (15 Marks)
- 6b. List the principles of change management. (10 Marks)

