



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES,
DEPT. OF AGRICULTURAL ECONOMICS AND EXTENSION.
2020_1 EXAMINATION

COURSE CODE: AEM 405

CREDIT UNITS: 3

COURSE TITLE: EXTENSION TRAINING AND CURRICULUM DEVELOPMENT

TOTAL SCORE: 70 Marks

INSTRUCTION: Answer question 1 (30marks) and any other 4 questions (10marks each)

1. a)
 - i) What is the concept of extension education?
 - ii) Define philosophy of extension
 - iii) Outline the objectives and goals of extension.
 - b) State five (5) basic philosophy of extension.
 - c) Explain the following kinds of objectives in extension:
 - i) Group Objective
 - ii) Individual or family objectives
 - iii) Long Term objectives
 - iv) Short term or immediate objectives
 - v) Broad Objectives
-
2. a) Lists four (4) societal objectives as listed in Nigeria's 4 years development plan.
 - b) Mention five (5) roles of Agriculture in Nigerian economic development.
 - c) List two (2) of the three (3) basic task of extension.
-
3. Explain the following scope of extension services:
 - a) Assisting in Agricultural production
 - b) Wise use and development of natural resources.
 - c) Family living.
 - d) Youth development.
 - e) Leadership development

4. a) List the various phases of extension training.
b) Define extension training.
c) Enumerate the following training approach
 - i) The traditional approach
 - ii) The experiential approach
 - iiI) The performance based approach.

5. Enumerate the following types of In-service training:
 - i) Induction or Orientation training
 - ii) Foundation training
 - iii) On the job training
 - iv) Refresher or maintenance training
 - v) Career development training.

6. a) Discuss any two (2) of the following methods of training Agricultural extension agents.
 - i) Pre-service Training
 - ii) Practical orientation
 - iii) Skill Teaching.
b) List four (4) situations in which one needs to use training aids
c) State two (2) reasons for using audio visual Aids.

7. a) List five (5) basic steps of a training program.
b) Write short notes on the training cycle.