



**NATIONAL OPEN UNIVERSITY OF NIGERIA ABUJA**  
**UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY,**  
**PLOT 91, CADASTRAL ZONE, JABI ABUJA**  
**FACULTY OF AGRICULTURAL SCIENCES,**  
**DEPT. OF AGRICULTURAL ECONOMICS AND EXTENSION.**  
**POP EXAMINATION QUESTION, 2021** 145078

**COURSE CODE: AEM 405**

**CREDIT UNITS: 3**

**COURSE TITLE: EXTENSION TRAINING AND CURRICULUM DEVELOPMENT**

**Total Score: 70 Marks**

**INSTRUCTION: Answer any 4 questions**

1. a). Explain the following methods of evaluating extension training program. (10marks)
  - i) Personal observation
  - ii) Rating Scale
  - iii) Mail questionnaires
  - iv). Personal Interview
  - v). Group Interview
- b) State five (5) most commonly used methods of training by a trainer. (5marks)
- c). Define evaluation. (3½ marks)
2. a) Outline five (5) areas of training needs of Agricultural agents in Nigeria. (7marks)
- b) Explain the following training methods of identifying training needs of Agricultural agents:
  - i) Job description (10½ marks)
  - ii) Organization, operation and Man analysis
  - lii) Critical Incident Technique

3. a) State four (4) guidelines in planning and conducting evaluation of an educational program.(4marks)

b) Explain the concept of extension evaluation. (10½marks)

c) State three (3) benefits of extension evaluation. (3marks)

4. a) Outline five (5) principles of effective extension evaluation. (5marks)

b) List five (5) factors to be considered in extension evaluation. (5marks)

c) i). What is curriculum development? (3½ marks)

ii) Why is it necessary to evaluate training programs? (4marks)

5. a). Explain the following Program determination as criteria for evaluating extension program:

**(10 marks)**

i) Situation analysis (for setting a balance) (3marks)

ii) Identification of Problems. (2marks)

iii) Determination of Objectives (3marks)

iv). Program Plan (2marks)

b) What are the measures you will consider in evaluating a training program? (4marks)

c). What do you understand by selecting a training method? (3½ marks).

