



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF AGRICULTURAL SCIENCES  
SECOND SEMESTER EXAMINATION  
JANUARY/FEBRUARY, 2018**

**Course Title: Agricultural Extension, Management and Supervision**

**Course Code: AEM 711**

**Credit Unit: 2**

**Total Score: 70 Marks**

**Time Allowed: 2 Hours**

**INSTRUCTION:**

**Answer question 1, which is compulsory and carries (25 marks) then any other 3 questions (15 marks each).**

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|--|--------|
| 1a. Discuss the functions of an administrator                              | 10 mks |
| b. Identify the six steps of decision making                               | 6 mks  |
| c. List three (3) each of the benefits and problems of training in Nigeria | 6mks   |
| d. What is extension?  | 3 mks  |
| Total 25mks  |        |
| 2a. Differentiate between the followings:                                  |        |
| i. Administration and management   | 4mks   |
| ii. Training and development   | 4mks   |
| iii. Appraisal and evaluation  | 4mks   |
| b. Define the concepts of "Promotion"                                      | 3mks   |
| Total 15mks  |        |

- 3a. Discuss, exemplify the following types of training
- i. Pre-service training 3.5 mks
  - ii. In-service training 3.5 mks
- b. Enumerate on the four (4) components of technology transfer 8mks
- Total 15mks
- 4a. The steps in planning extension programme is inevitable, discuss 10mks
- b. List any five (5) principles of extension 5mks
- Total 15mks
- 5a. With the aid of a diagram, draw a bureaucratic organizational structure 7 mks
- b. Expatriate on any four (4) principles of monitoring 8mks
- Total 15mks
- 6a. Briefly discuss the basis for promotion 10mks
- b. List the three hierarchies of administration 3mks
- c. What do you understand by the term “supervision”? 2mks
- Total 15mks

