



**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. Expartiate 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

