



**OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
SCHOOL OF AGRICULTURAL SCIENCES  
SEPTEMBER/OCTOBER 2015 EXAMINATION**

**COURSE CODE: AEM302:**

**COURSE TITLE: Extension Teaching, Learning process and methods.**

**TIME ALLOWED: 2 hours 30 minutes.**

**INSTRUCTIONS: Answer any five questions. All questions carry equal marks.**

1. (a) Explain the concept of extension teaching. (5 marks)  
(b) There are several steps in teaching. Outline 5 logical steps in extension teaching. (5 marks)  
(c) Expatiate the above steps (10 marks)
2. (a) What do you understand by the term learning? (5 marks).  
(b) Identify and discuss two types of learning in extension. (5 marks)  
(c) Describe five channels by which learning takes place in individuals in extension. (10mrks)
3. Outline five factors affecting motivation in extension and discuss four of them.(20 marks)
4. (a) Explain the concept of Extension teaching methods 6mrks)  
(b) Enumerate four conditions necessary for effective utilization of instructional methods in extension. (2mrks)  
(c) Describe the four conditions. (12mrks)
5. (a) Indicate four methods each under individual, group and mass media classification in extension. (6mrks)  
(b) Express three merits and demerits of farm and Home visit in extension. (14mrks)
6. (a) Define communication in agricultural extension. (2mrks)  
(b) Identify six essential attributes of communication process. (3mrks)  
(c) Describe five of the above attributes (15mrks)
7. Write short notes on any four of the following:  
(I) Method and Result demonstrations;

- (II) Audio visual aids;
- (III) Innovations;
- (IV) ADOPTION;
- (V) Hospitality extension. (5marks each x 4 = 20 marks)