



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION
SCHOOL OF AGRICULTURAL SCIENCES

COURSECODE: AEM302:

COURSE TITLE: Extension Teaching, Learning process and methods.

Credit Unit: 3

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 with examples. (10 marks)

2(a) Explain the concept of 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)

Outline five factors affecting motivation in extension and discuss four of them.

(20 marks)

3(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)

4(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)

(a) Define communication in agricultural extension.
(2mrks)

(b) Identify six essential attributes of communication process.
(3mrks)

(c) Describe five of the above qualities.
(15mrks)

5) Write short notes on any four of the following:

Method and Result demonstrations;

Audio visual aids;

Innovations;

MASS METHOD;

Agricultural innovations.
marks)

(5marks each x 4 = 20