



**NATIONAL OPEN UNIVERSITY OF
NIGERIA**
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: AEM510

COURSE TITLE: PSYCHOLOGY FOR EXTENSION PERSONNEL

TIME ALLOWED: 2HOURS

**INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS. ALL QUESTIONS
CARRY EQUAL MARKS.**

1. (a) Define growth and development. (5marks)
(b) Mention six fundamental principles of development. (6marks)
(c) Identify and describe three developmental trends as reported by psychologists. (9marks)
(d) Enumerate five stages of psychosexual development. (5marks)
2. (a) Explain the term intelligence. (2marks)
(b) Identify and discuss five factors affecting the development of intelligence of extension personnel. (12.5marks)
(c) Mention and discuss three factors that cause individual differences in extension personnel. (10.5marks)
3. (a) Explain the term teaching ?(5marks)
(b) For teaching to be effective in extension, it must contain some elements or attributes. Mention ten (10) elements of good teaching in extension. (10marks)
(c) Mention and describe three (3) basic elements necessary for effective learning. (6marks)
(d)State four (4) forms of learning as identified and prescribed by psychologists for extension personnel. (4marks)
4. (a) What do you understand by theory of learning? (5marks)
(b) Mention five (5) significance of theory. (5marks)
(c) List and describe three (3) attributes of a theory. (7.5marks)
(d) Define and enumerate five forms of transfer of learning. (7.5marks)
5. (a) There are several factors affecting learning. State and discuss eight (8) of them. (20marks)
(b) Explain the concept of motivation. (5marks)

6. (a) Describe five (5) factors on how extension personnel can utilize the knowledge of motivation to assist farmers improve their farm productivity. (15marks)
- (b) What do you understand by the term emotion? (2marks)
- (c) Identify and discuss four (4) effects of emotions. (8marks)