



NATIONAL OPEN UNIVERSITY OF NIGERIA

14/16, Ahmadu Bello Way, Victoria Island

SCHOOL OF SCIENCE AND TECHNOLOGY

October, 2013 Examination

Course Code : AEM510

Course Title: Psychology For Extension Personnel

Course Credit: Credit unit: 2

Time allowed: 2hours

INSTRUCTIONS: Answer any four (4) questions. All questions carry equal marks.

1. (a) Differentiate between growth and development.
(5marks)
(b) Mention six fundamental principles of development.
(6marks)
(c) List and describe three developmental trends as reported by psychologists. (9marks)
(d) Enumerate five stages of psychosexual development.
(5marks)
2. (a) Define the term intelligence.
(2marks)
(b) Identify and discuss five factors affecting the development of intelligence
of extension personnel.
(12.5marks)
(c) List and explain three factors that cause individual differences in
extension
personnel.
(10.5marks)
3. (a) What is 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) List 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 is theory of learning?
(5marks)

- (b) State five (5) Importance of theory.
(5marks)
 - (c) List and describe three (3) characteristics of a theory.
(7.5marks)
 - (d) Define and list five forms of transfer of learning.
(7.5marks)
5. (a) State and discuss eight (8) factors affecting learning.
(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) Define the term emotion.
(2marks)
- (c) Identify and discuss four (4) effects of emotions.
(8marks)