



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

COURSE CODE: AEM510
COURSE TITLE: Psychology for Extension Personnel
Time Allowed: 2 hours
Instruction: Answer any four questions

1. a) Enumerate the different developmental trends as viewed by psychologist.
b) Classify and discuss the theories of child development.
c) Explain Vernon classification of intelligence.
d) State B. Freeman's classification of intelligence.
2. a) Describe the groups of Intelligence Quotient.
b) Discuss the group differences in intelligence.
c) Describe the factors that affect the development of intelligence.
d) Explain the basic elements of good teaching.
3. a) Explain the basic elements of Learning.
b) Define theory and state the roles of a theory.
c) State how the principles of classical conditioning can be used in animal and human behavior
d) Describe E.K. Thorndike's Theory-Stimulus-Response with Reinforcement.
4. a) Conceptualize Cognitive Development Theory.
b) Jean Piaget divided the life of the child into stages. Discuss these stages.
c) List Principles underlying the Cognitive Theory.
d) State the educational implications of Piaget's Theory.
5. a) What are the implications of theory to extension?
b) State the forms of transfer of learning.
c) List the theories of transfer.
d) Describe the mechanisms for coping with emotional problems.
6. a) Define motivation.

- b) Explain the motivational theory.
- c) Differentiate between intrinsic and extrinsic motivation.
- d) Describe how extension workers can use the knowledge of motivation to help farmers improve their productivity.