

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**FACULTY OF AGRICULTURAL SCIENCES**

**DEPARTMENT OF AGRICULTURAL ECONOMICS AND EXTENSION**

 **FIRST SEMESTER EXAMINATION 2019**

**Programme: Agricultural Extension and Management**

**Course Title: Psychology for Extension Personnel**

**Course Code: AEM510**

**Credit Unit: 2**

**Total Score: 70 Marks**

**Time Allowed: 2Hours**

**INSTRUCTION: Answer four (4) questions. Question one (1) is Compulsory and carries 25marks. All other questions carry 15marks each.**

1a. Briefly explain Stimulus -Response theory with reinforcement. (8marks)

 b. Highlight any five (5) Principles underlying the Cognitive Theory (5marks)

 c. (i). What do you understand by transfer of learning? (2marks)

 (ii). State at least five (5) roles of the classroom teacher in ensuring effective transfer of learning.

 (5marks)

 (iii). List the ten factors that affects’ learning (5marks)

2. Mention the three major schools of thought and briefly explain Jean Piagets’ cognitive theory

 (15marks).

3a. Define intelligence based on Vernon approach under the following headings:

1. Biological (2marks)
2. Physiological (2marks)
3. Operational (2marks).

 b. Mention the three types of intelligence you know. (3marks).

 c. Explain four major causes of individual differences (6marks).

4a. (i). What do understand by the term “teaching”? (2½marks)

 (ii). Who is a teacher? (2½ marks)

 b. Explain the four leadership styles of teachers and their influence on students learning. (10marks)

5a. List and explain the two types of motivation (5marks)

 b. What are the significance of motivation to extension workers? (10marks)

6a. Define the term frustration. (2marks)

 b. Explain the following defense mechanism of coping with frustration:

 i. Boasting

 ii. Belittling oneself

 iii. Precautionary rationalizing

 iv. Identification

 v. Reversal formation. (10marks)

 c. State three (3) ways of helping farmers suffering from frustration. (3marks)