

NATIONAL OPEN UNIVERSITY OF NIGERIA Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi-Abuja

Faculty of Education Second Semester Examination 2017 2

Course Code: EDU 321

Course Title: Psychology of Learning

Credit Unit: 2

Time allowed: 2hours

Instructions: Answer question 1 which is compulsory and any other two questions.

- 1a) As a teacher, what advice will you give to a parent who is considering sending her under-aged child to secondary school? In five points, base your argument within the context of Thorndike's law of learning 15 marks
- b) Mention four classroom implications of motivation theories 15 marks

30 marks

- 2 a) Briefly explain in three points the implications of Thorndike's theory of connectionism for human learning 9 marks
- b) Explain the concept of reinforcement 3 marks
- c) Categorize the four schedules of reinforcement into schedules that deal with passage of time and those associated with number of responses 8 marks

20 marks

- 3 a) Punishment is said to have a number of drawbacks, mention five of these -10 marks
 - b) State five implications of Skinner's learning theory for the management of classroom behavior 10 marks

20 marks

- 4a) With examples differentiate between stimulus generalization and stimulus discrimination 12 marks
- b) Give two differences between classical and operant conditioning $8\ \text{marks}$

20 marks

- 5a) What is motivation? 2 marks
 - b) Explain three ways by which school pupils can be motivated to learn using Brunner's model 15 marks
- c) List Maslow's hierarchy of needs in descending order 3 marks

20 marks