



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi-Abuja.
Faculty of Education
2024_2 EXAMINATION

PROGRAMME: M.ED

COURSE CODE: EDU 822

COURSE TITLE: ADVANCED EDUCATIONAL PSYCHOLOGY

CREDIT UNITS: 2

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION 1 AND ANY OTHER 2

NOTE: QUESTION 1 CARRIES 30 MARKS, WHILE THE OTHERS CARRY 20 MARKS EACH.

1. (i). Use concrete examples to describe unconditioned stimulus, unconditioned response, conditioned stimulus and conditioned response according to Ivan Pavlov's experiment. (15 marks)

- (ii). What are the Classroom implications of instrumental/Operant Conditioning Theory? (15 marks)

2. (i). Write short notes on how the following apply to classroom teaching and learning:
 - a. Reflex Response (5 marks)

 - b. Reinforcement (5 marks)

 - c. Schedules of Reinforcement (5 marks)

2. (ii). List the classroom Implications of Social Learning Theory (5 marks)

3. (i). What are the Classroom Implications of Vygotsky's Theory? (10 marks)

- (ii). Explain the connectionism Theory of Edward Thorndike (10 marks)

- 4(i). Evaluate the implications of the following to the teaching and learning process

- i. Edward Thorndike's law of readiness (3 marks)
- ii. Edward Thorndike's law of exercises and (3 marks)
- iii. Edward Thorndike's law of effect (4 marks)

4(ii). Carefully evaluate the five (5) major differences between behaviourist and cognitive experiments of how learning takes place (10 marks).