

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION
(ECDE)**

ECDE 243: PSYCHOLOGY OF LEARNING

STREAMS: B.ED ECDE (PART TIME)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 21/07/2021

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- **Answer question one and any other two.**

QUESTION ONE (30 MARKS)

- (a) Define the terms: (6 marks)
- (i) Learning
 - (ii) Reinforcement
 - (iii) Transfer of knowledge
- (b) Explain any four factors that affect learning (8 marks)
- (c) Explain three types of transfer of learning (6 marks)
- (d) Highlight the concept of readiness as put by E. L Thorndike (5 marks)
- (e) Describe the process of classical conditioning by Ivan Pavlov (5 marks)

QUESTION TWO (20 MARKS)

- (a) Giving classroom examples describe how the following processes occur. (12 marks)
- (i) Extinction
 - (ii) Spontaneous recovery
 - (iii) Extrinsic reinforcement
 - (iv) Extrinsic reinforcement
- (b) Discuss the operant conditioning by B. F. Skinner and show its application to education. (8 marks)

QUESTION THREE (20 MARKS)

- (a) Briefly explain the following theories of forgetting (12 marks)
- (i) Disuse theory
 - (ii) Decay of memory
 - (iii) Interference theory
- (b) Describe four strategies of facilitating recall among learners. (8 marks)

QUESTION FOUR (20 MARKS)

- (a) Explain five factors that influence transfer of learning. (10 marks)
- (b) Explain five principles of learning by Thorndike. (10 marks)

QUESTION FIVE (20 MARKS)

- (a) Discuss five ways of retaining learned material among students. (10 marks)
- (b) Explain five ways of reducing fatigue in the classroom. (10 marks)
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