

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA AND ISEMBE CAMPUSES

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION
ARTS**

EPSC 221/223: PSYCHOLOGY OF LEARNING

STREAMS: B.ED (ARTS) (PART TIME)

TIME: 2 HOURS

DAY/DATE: TUESDAY 04/12/2018

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer question ONE and any OTHER THREE questions.
- Do not write on the question paper.

QUESTION ONE (25 MARKS)

- (a) Define the following concepts
- (i) Learning (2 marks)
 - (ii) Memory (2 marks)
 - (iii) Reinforcer (2 marks)
- (b) Explain the concepts of readiness by Thorndike in learning. (5 marks)
- (c) State five factors affecting learning. (5 marks)
- (d) Differentiate between intrinsic reinforcement and extrinsic reinforcement. (4 marks)
- (e) Describe the classical conditioning behavioural learning theory by Ivan Pavlov. (5 marks)

QUESTION TWO (15 MARKS)

- (a) Explain the concept of extinction and spontaneous recovery in learning. (4 marks)

- (b) Discuss the operant conditioning theory by B.F. Skinner and its application to education practice. (11 marks)

QUESTION THREE (15 MARKS)

- (a) Define transfer of learning. (2 marks)
- (b) Explain four factors that influence transfer of learning. (8 marks)
- (c) Explain how you can apply self-regulated learning in high school students. (5 marks)

QUESTION FOUR (15 MARKS)

- (a) State two types of memory. (2 marks)
- (b) Define reminiscence. (1 mark)
- (c) Discuss briefly the following theories of forgetting
- (i) Disuse theory (4 marks)
 - (ii) Decay of memory traces theory. (4 marks)
 - (iii) Interference theory. (4 marks)

QUESTION FIVE

- (a) Describe how you can use reinforcement to increase desired behaviour in the classroom. (10 marks)
- (b) Explain the principle of exercise in learning. (5 marks)
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