



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION
AND EARLY CHILDHOOD EDUCATION

AUGUST SESSION EXAMINATION FOR BACHELOR OF EDUCATION

EPS 201: PSYCHOLOGY OF LEARNING

DATE: SCHOOLBASED

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- a) Citing relevant classroom examples differentiate between the following terms.
- Reinforcement and punishment
 - Non-formal and informal learning
 - Learning and teaching
 - Episodic and procedural memory
 - Positive and negative transfer of learning (10 marks)
- b) Explain the factors that may affect the transfer of learnt knowledge into new situations (8 marks)
- c) Briefly explain why the learning-teaching process is considered a dynamic process. (6 marks)
- d) Explain how the knowledge learning theories can help you as a teacher. (6 marks)

QUESTION TWO (20 MARKS)

- a) Define operant conditioning. (2 marks)
- b) Give two classroom examples of operant conditioning. (4 marks)

- c) What are the implications of operant conditioning to the teaching-learning process? (14 marks)

QUESTION THREE (20 MARKS)

- a) Explain the difference between primary and secondary motives (6 marks)
- b) Using a diagram, explain how the Need Reduction Theory accounts for motivated behaviour. (14 marks)

QUESTION FOUR (20 MARKS)

- a) Explain the reasons why Computer Assisted Learning (CAL) can be justified as opposed to traditional methods of teaching (10 marks)
- b) Explain some of the disadvantages that may be associated with the introduction of computers in lower primary schools. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Compare and contrast short-term and long-term memories (6 marks)
- b) Briefly explain the assumptions underlying the decay and retrieval failure theories of forgetting. (6 marks)
- c) How does the memory curve of forgetting account for a learner's inability to recall learnt information during an examination (8 marks)