



MACHAKOS UNIVERSITY

University Examinations 2016/2017

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, ECE & SNE

SECONDYEAR SECOND SEMESTER EXAMINATION FOR DEGREE IN

BACHELOR OF EDUCATION (SCIENCE)

BACHELOR OF EDUCATION (ARTS)

EPS 201: PSYCHOLOGY OF LEARNING

DATE

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. a) Citing relevant examples, define the following terms as used in psychology of learning (6 marks)
 - i) Learning
 - ii) Expectational learners
 - iii) Vicarious conditioning
 - iv) Learning disability
- b) Explain three differences between the classical conditioning and operant conditioning. (6 marks)
- c) Explain what you can do to make the use of reinforcement effective in the classroom. (10 marks)
- d) Describe four ways in which teacher can measure memory (8 marks)
2. a) What are the basic assumption of the following theories of learning (12 marks)
 - i) Social learning theory
 - ii) Operant conditioning theory of learning

- iii) Constructivism theory of learning
 - iv) Cognitive theory of learning
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- b) Discuss the educational implication of classical conditioning theory of learning (8 marks)
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- 3. a) Distinguish between short-term and long-term memory. (8 marks)
 - b) Discuss four theories of forgetting (12marks)
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- 4 a) Differentiate between drive and motivation (4 marks)
 - b) Describe motivation cycle (8 marks)
 - c) Giving appropriate examples, differentiate between the following schedules of reinforcement (8 marks)
 - i) Fixed interval
 - ii) Variable interval
 - iii) Fixed ratio
 - iv) Variable ratio
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- 5. a) Define term transfer of learning (3 marks)
 - b) Outline three types of transfer of learning (9 marks)
 - c) Discuss four roles of teacher in maximizing transfer (8 marks)