



MACHAKOS UNIVERSITY

University Examinations 2016/2017

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, ECE & SNE

SECOND YEAR FIRST SEMESTER EXAMINATION FOR diploma in education

EPS 0201: PSYCHOLOGY LEARNING TESTS AND MEASUREMENT

DATE

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. a) Citing relevant examples, define the following terms as in psychology of learning (8 marks)
 - i) Learning
 - ii) Test validity
 - iii) Vicarious conditioning
 - iv) Test reliability
- b) Explain the meaning of the following terms (6 marks)
 - i) Item difficulty
 - ii) Item discrimination
 - iii) Distracters
- c) Explain three types of validity (6 marks)
- d) Elaborate five effective ways to administer punishment (10 marks)

2. a) Define term transfer of learning (3 marks)
- b) Outline three types of transfer of learning (9 marks)
- c) Discuss four ways teacher can maximise transfer (8 marks)
- 3 a) Explain how the factors Teacher factors influence learning process (12 marks)
- b) Highlight four effective ways to administer reinforcement (8 marks)
- 4 a) Giving appropriate examples, differentiate between the following schedules of reinforcement (8 marks)
- i) Fixed interval
- ii) Variable interval
- iii) Fixed ratio
- iv) Variable ratio
- b) What are the basic assumptions underlying Maslow's theory of motivation? (12 marks)
- 5 a) Distinguish between measurement and evaluation (4 marks)
- b) Discuss the implications of Maslow's theory of motivation to teaching and Learning process (8 marks)
- c) Describe four uses of tests in school system (8 marks)