



# MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

DIPLOMA IN EDUCATION

EPS: 0201 PSYCHOLOGY OF LEARNING TESTS AND MEASUREMENT

DATE: 23/7/2019

TIME: 2.00-4.00 PM

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## INSTRUCTIONS

Answer Question One and Any Other Two Questions

### QUESTION ONE (30 MARKS)

- a) Citing relevant examples, define the following terms as used 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 of administering punishment (10 marks)

**QUESTION TWO (20 MARKS)**

- a) Define the term test (3 marks)
- b) Describe any four uses of classroom tests (8 marks)
- c) Discuss three methods of measuring test reliability (9 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain how the Teacher factors can influence learning process (12 marks)
- b) Highlight four effective ways to administer reinforcement (8 marks)

**QUESTION FOUR (20 MARKS)**

- a) Distinguish between measurement and evaluation (4 marks)
- b) Discuss the implications of classical conditioning theory of learning to teaching and Learning process (8 marks)
- c) Describe four uses of student card to the administration (8 marks)

**QUESTION FIVE (20 MARKS)**

- a) Define the term transfer of learning (3 marks)
- b) Outline three types of transfer of learning (9 marks)
- c) Discuss four ways that a teacher can maximize transfer (8 marks)