



MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY & SPECIAL NEEDS EDUCATION

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN EDUCATION

EPS: 0201 PSYCHOLOGY OF LEARNING, TEST AND MEASUREMENTS

DATE: 9/8/2021

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question ONE and any other TWO questions

QUESTION ONE (20 MARKS)

- Explain five differences between the classical conditioning and operant conditioning theories of learning (10 marks)
- Describe what you can do to make the use of reinforcement effective in the classroom. (10 marks)
- Define the term memory (1 mark)
- Discuss three levels of memory (9 marks)

QUESTION TWO (20 MARKS)

- Describe five teacher factors that may affect learning (10 marks)
- Explain how a teacher can use the incentive theory of motivation to improve learning in the classroom. (10 marks)

QUESTION THREE (20 MARKS)

- Differentiate between test and measurement (4 marks)
- Giving appropriate examples, describe five uses of tests in the Kenya system of education (10 marks)

- c) With use of examples, explain the meaning of the following methods of testing reliability
- i. Test-retest reliability method
 - ii. Split half reliability method
 - iii. Equivalent reliability method
- (6 marks)

QUESTION FOUR (20 MARKS)

What are the basic assumptions of the following theories of learning?

- a) Social learning theory
- b) Operant conditioning theory of learning
- c) Constructivism theory of learning
- d) Cognitive theory of learning
- e) Classical conditioning theory of learning

QUESTION FIVE (20 MARKS)

- a) Define the term transfer of learning (2 marks)
- b) Describe three (3) types of transfer of learning (6 marks)
- c) Explain six ways how a teacher can maximize transfer of learning in class (12 marks)