



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

DIPLOMA IN EDUCATION

EPS 0101: INTRODUCTION TO PSYCHOLOGY

DATE:

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- a) Distinguish between the following pairs of terms. (12 marks)
- i. Independent and dependent variable
 - ii. Absolute threshold and difference threshold
 - iii. Neurosis and psychosis
 - iv. Null and alternative hypothesis

QUESTION TWO (20 MARKS)

- a) Distinguish between sensation and perception (4 marks)
- b) Describe five factors that may influence human perception. (8 marks)
- c) Citing relevant examples explain four types of perceptual constancies. (8 marks)

QUESTION THREE (20 MARKS)

- a) Define learning (2 marks)
- b) Explain the following principles of classical conditioning (10 marks)

- i. Stimulus generalization
 - ii. Stimulus discrimination
 - iii. Extinction
 - iv. Spontaneous recovery
 - v. Reinforcement
- b) Discuss implications of classical conditioning to teaching and learning process (8 marks)

QUESTION FOUR (20 MARKS)

- a) Define motivation and illustrate its cycle (6 marks)
- b) Discuss any of the following two theories of motivation (6 marks)
- i. intrinsic theory
 - ii. incentive theory
 - iii. need reduction theory
- c) Discuss Maslow's hierarchy of needs and explain its main implications in the leaning process (12 marks)

QUESTION FIVE (20 MARKS)

- a) Distinguish between frustrations and conflicts (4 marks)
- b) Explain four types of psychological conflicts citing relevant examples (8 marks)
- c) Describe four types of anxiety disorders citing relevant examples (8 marks)