



MACHAKOS UNIVERSITY

University Examinations 2019/2020 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN EDUCATION

EPS 0101: INTRODUCTION TO PSYCHOLOGY

DATE: 2/12/2019

TIME: 2.00-4.00 PM

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
- b) Briefly describe four differences between operant and classical conditioning (8 marks)
- c) Discuss five stages of psychoanalytic stages of personality development (10 marks)

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
- c) Discuss implications of classical conditioning to teaching and learning process (8 marks)

QUESTION FOUR (20 MARKS)

- a) Define the the following term as used in motivation (6 marks)
 - i. Motive
 - ii. Need
 - iii. Motivation
- b) Discuss Maslow's hierarchy of needs and explain its main implications in the leaning process (14 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 defense mechanism (8 marks)