



MACHAKOS UNIVERSITY

University Examinations 2019/2020 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

AUGUST SESSION EXAMINATION FOR

BACHELOR OF EDUCATION

EPS 100: INTRODUCTION TO PSYCHOLOGY

DATE: SCHOOL BASED

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- a) Explain the following principles of classical conditioning (10 marks)
 - i. Stimulus generalization
 - ii. Stimulus discrimination
 - iii. Extinction
 - iv. Spontaneous recovery
 - v. Reinforcement
- b) Describe any four branches of psychology (12 marks)
- c) Explain four disadvantages of observation method of research (8 marks)

QUESTION TWO (20 MARKS)

- a) Distinguish between sensation and perception (4 marks)
- b) Using appropriate examples describe five factors that may influence human perception. (10 marks)
- c) Explain three types of perceptual constancies citing relevant examples. (6 marks)

QUESTION THREE (20 MARKS)

- a) Define the term learning (2 marks)
- b) Describe four differences between classical conditioning and operant conditioning theories. (18 marks)

QUESTION FOUR (20 MARKS)

- a) Define motivation and illustrate its cycle (8 marks)
- b) Describe two biological theory of motivation (6 marks)
- c) Discuss educational implication of Maslow's hierarchy of needs in the leaning process (8 marks)

QUESTION FIVE (20 MARKS)

- a) Distinguish between frustrations and conflicts (2 marks)
- b) Citing relevant examples explain four types of psychological conflicts (8 marks)
- c) Explain the following laws of form perception (10 marks)
 - i. Law of figure and ground
 - ii. Law of continuity
 - iii. Law of similarity
 - iv. Law of closure
 - v. Law of proximity