



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION

EPS 100: INTRODUCTION TO PSYCHOLOGY

DATE: 27/9/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1.
 - a) Distinguish between the following pairs of terms.
 - i. Independent and dependent variable (2 marks)
 - ii. Absolute threshold and difference threshold (2 marks)
 - iii. Neurosis and psychosis (2 marks)
 - b) Explain ANY THREE of the following laws of form perception (6 marks)
 - i. Law of figure and ground
 - ii. Law of continuity
 - iii. Law of similarity
 - iv. Law of closure
 - v. Law of proximity
 - c) Explain four disadvantages of observation method of research (8 marks)
 - d) Identify six reasons why psychology is a science (6 marks)
2.
 - 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)
- 3. a) Define the term 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) Describe four branches of psychology (8 marks)
- 4. a) Define motivation and illustrate its cycle (4 marks)
- b) Describe two biological theory of motivation (6 marks)
- c) Discuss educational implication of Maslow's hierarchy of needs in the leaning process (10 marks)
- 5. a) Distinguish between frustrations and conflicts (4 marks)
- b) Citing relevant examples explain four types of psychological conflicts (8 marks)
- c) Describe four types of anxiety disorders citing relevant examples (8 marks)