



MACHAKOS UNIVERSITY

SCHOOL OF EDUCATION

DEPARTMENT OF ECE, SNE AND PSYCHOLOGY

YEAR 1 SEMESTER 1

BACHELOR OF EDUCATION

EPS 100: INTRODUCTION TO PSYCHOLOGY

Date :

Time :

(SCHOOL BASED EXAM)

Instructions: Answer question one and any other TWO questions

1. a) Distinguish between the following pairs of terms.

- i. Independent and dependent variable (2marks)
- ii. Absolute threshold and difference threshold (2marks)
- iii. Neurosis and psychosis (2marks)

c) Explain ANY THREE of the following laws of form perception (6 marks)

- iv. Law of figure and ground
- v. Law of continuity
- vi. Law of similarity
- vii. Law of closure
- viii. Law of proximity

d) Explain four disadvantages of observation method of research (8 marks)

- e) 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)