



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)