

**MACHAKOS UNIVERSITY**

**SCHOOL OF EDUCATION**

**DEPARTMENT OF PSYCHOLOGY AND SNE**

**DIPLOMA IN EDUCATION**

**EPS 0101: INTRODUCTION TO PSYCHOLOGY**

**SUPPLIMENTARY EXAM**

**Date :**

**Time :**

**INTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE (30 MARKS)**

1. a) Distinguish between the following pairs of terms. (12marks)
  - i. Independent and dependent variable
  - ii. Absolute threshold and difference threshold
  - iii. Neurosis and psychosis
  - iv. Null and alternative hypothesis

**QUESTION TWO (20 MARKS)**

- 2.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)**

3. 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

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

**QUESTION FOUR (20 MARKS)**

4. a) Define motivation and illustrate its cycle (6 marks)

b) Discuss any of the following two theories of motivation (6 marks) ) i)

i) intrinsic theory

ii) incentive theory

iii) need reduction theory

c) Discuss Maslow's hierarchy of needs and explain its main implications in the leaning process (12 marks)

**QUESTION FIVE (20 MARKS)**

5. 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 anxiety disorders citing relevant examples (8 marks)