



# **MACHAKOS UNIVERSITY**

**University Examinations for 2021/2022 Academic Year**

**SCHOOL OF EDUCATION**

**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY & SNE**

**FIRST YEAR FIRST SEMESTER EXAMINATION FOR**

**BACHELOR OF SCIENCE (AGRICULTURAL AND EXTENSION EDUCATION)**

**BACHELOR OF EDUCATION (ENGLISH LITERATURE)**

**BACHELOR OF EDUCATION (SPECIAL NEEDS)**

**BACHELOR OF EDUCATION (SCIENCE)**

**BACHELOR OF EDUCATION (ARTS)**

**EPS 100: INTRODUCTION TO PSYCHOLOGY**

**DATE: 25/1/2022**

**TIME: 2:00 – 4:00 PM**

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**INSTRUCTIONS: Answer Question One and Any Other Two**

**QUESTION ONE (COMPULSORY) (30 MARKS)**

- a) Distinguish between the following pairs of terms. (12 marks)
- i. Independent and dependent variable
  - ii. Absolute threshold and difference threshold
  - iii. Intrinsic and extrinsic motivation
  - iv. Negative punishment and negative reinforcement
- b) Explain ANY FOUR of the following laws of form perception (8 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 five reasons why psychology is considered as a science (10 marks)

### **QUESTION TWO (20 MARKS)**

- a) Describe three ways in which incentive theory of motivation can be used to enhance learning (6 marks)
- b) Discuss seven ways, a student may satisfy love and belonging needs. (14 marks)

### **QUESTION THREE (20 MARKS)**

- a) A first year student was involved in a car road accident; in the process the student managed to jump out of the moving car to avoid being crushed. Explain mechanism of sympathetic nervous system involved in the whole ordeal to enable him gain the courage and the strength to jump out of the moving vehicle. (10 marks)
- b) Discuss five implications of classical conditioning theory in teaching and learning process (10 marks)

### **QUESTION FOUR (20 MARKS)**

- a) Identify four psychologists who conceptualized intelligence and explain how they conceptualized they intelligence. (8 marks)
- b) Discuss six uses IQ tests (12 marks)

### **QUESTION FIVE (20 MARKS)**

- a) Describe four components of emotions (8 marks)
- b) Discuss six reasons why psychologists use lower animals to carry out research.(12 marks)