



# **MACHAKOS UNIVERSITY**

University Examinations for 2020/2021

**SCHOOL OF EDUCATION**  
**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION**  
**FIRST YEAR FIRST SEMESTER EXAMINATION FOR**  
**BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)**  
**BACHELOR OF EDUCATION (SPECIAL NEED EDUCATION)**  
**BACHELOR OF EDUCATION (ENGLISH AND LITERATURE)**  
**BACHELOR OF EDUCATION(SCIENCE)**  
**BACHELOR OF EDUCATION(ARTS)**  
**EPS 100: INTRODUCTION TO PSYCHOLOGY**

**DATE: 24/2/2021**

**TIME : 8.30-10.30 AM**

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**INSTRUCTIONS**

**Answer Question One and Any Other Two Questions**

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

- a) Compare the experimental and non-experimental methods of research in psychology (8 marks)
- b) Discuss four reasons why psychologist used lower animals (small animals) to carry out research (12 marks)
- c) Briefly explain five external factors that affect attention (10 marks)

**QUESTION TWO (20 MARKS)**

- a) Using appropriate examples describe four factors that may influence human perception. (12 marks)
- b) Citing relevant examples, discuss four types of perceptual constancies. (8 marks)

**QUESTION THREE (20 MARKS)**

- a) Citing relevant examples analyze four types of psychological conflicts (8 marks)
- b) Explain 6 ways a teacher may use the knowledge of psychology to enhance teaching and learning process in classroom (12 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain two shortcomings in each of the following theories of motivation (12 marks)
  - i. Instinct
  - ii. Need reduction
  - iii. Motivational hierarchy of needs
- b) Describe four ways that incentive theory of motivation can be used to enhance learning (8 marks)

**QUESTION FIVE (20 MARKS)**

- a) Explain five characteristics of emotionally intelligent person (10 marks)
- b) Discuss five ways a student may satisfy love and belonging needs (10 marks)