



MACHAKOS UNIVERSITY
University Examinations for 2024/2025 Academic
Year

SCHOOL OF EDUCATION
DEPARTMENT OF EDUCATIONAL
PSYCHOLOGY AND SPECIAL NEEDS
EDUCATION

FIRST YEAR FIRST SEMESTER EXAMINATION
FOR DEGREE IN
BACHELOR OF EDUCATION (SPECIAL NEEDS)
BACHELOR OF EDUCATION (SCIENCE)
BACHELOR OF EDUCATION (ENG/LIT)
BACHELOR OF EDUCATION (GEOG)
BACHELOR OF SCIENCE (AGED)
BACHELOR OF ARTS

EPS 100: INTRODUCTION TO PSYCHOLOGY

DATE: 15TH JANUARY, 2025

TIME: 8.30 AM – 10.30 AM

INSTRUCTIONS:

*Answer question **ONE (Compulsory)** and any other **TWO** questions*

QUESTION ONE (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. Frustrations and Conflicts

b) Citing relevant examples explain four types of psychological conflicts. (8 marks)

c) Explain five disadvantages of naturistic observation method research method

(10 marks)

QUESTION TWO (20 MARKS)

a) Using appropriate examples describe five factors that may influence human perception.

(10 marks)

- b) Explain five external factors that affect attention.
(10 marks)

QUESTION THREE (20 MARKS)

- a) Define the term emotions.
(3 marks)
- b) Briefly explain four components of emotions.
(9 marks)
- c) Discuss **any two** (2) theories of emotions.
(8 marks)

QUESTION FOUR (20 MARKS)

- a) Describe any five branches of psychology.
(10 marks)
- b) Discuss five ways a student may satisfy love and belonging needs. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the Catell's multifactor theory of intelligence. (4 marks)
- b) Calculate the intelligence quotient (IQ) of a seven-year-old girl who is performing at 4-year intelligence test. Give your answer to the nearest whole number. (4 marks)
- c) Discuss five uses IQ tests. (12 marks)