



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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UNIVERSITY EXAMINATIONS 2024/2025

FIRST YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION ARTS/ BACHELOR OF EDUCATION SCIENCE/ BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION/ BACHELOR OF EDUCATION TECHNOLOGY IN CIVIL ENGINEERING/ BACHELOR OF EDUCATION TECHNOLOGY IN ELECTRICAL ENGINEERING/ BACHELOR OF EDUCATION TECHNOLOGY IN MECAHNICAL ENGINEERING

AND

SECOND YEAR, FIRST SEMESTER EXAMINATION FOR BACHELOR OF SCIENCE IN INFORMATION SCIENCE

EPS 3150/CIS 3203: INTRODUCTION TO PSYCHOLOGY/ PSYCHOLOGY

DATE: JANUARY 2025

TIME: 2 HOURS

INSTRUCTIONS: Answer *Question One* (Compulsory) and any other *Two Questions*

QUESTION ONE - (30 MARKS)

a) The introduction to psychology lecturer started by defining the key terms in the course, in order to help the first year students to flow with the unit. Giving examples explain the meaning of the following terms as used in psychology. (6 Marks)

i. Mental processes

- ii. Behaviour
- iii. Perception

b) Educational psychology and Counselling psychology are among the branches of psychology discussed during Introduction to psychology lecture. Differentiate between them. (4 Marks)

c) Demonstrate three ways learners can use psychological principles in enhancing their interpersonal relationships (6 Marks)

d) Discuss the four main goals that psychology seeks to fulfill. (8 Marks)

e) The first year students kept marveling at the causes of behavior according to Sigmund Freud as posited by Psychoanalytic theory. Illustrate the three levels of consciousness by Sigmund Freud. (6 Marks)

QUESTION TWO – (15 MARKS)

- a. With reference to Observational learning by Albert Bandura, illustrate any five model characteristics that facilitate learning of behavior among children. (10 Marks)
- b. Biological determinants of behavior form part of the unit content in the course outline. As part of your term paper, you are required to discuss how the environment influences behavior. Highlight five of the points you could use to develop your paper (5 Marks)

QUESTION THREE - (15 MARKS)

- a. “Human behavior is motivated by the human needs they pursue.” Draw and label the hierarchy of needs pyramid by Abraham Maslow. (5 Marks)
- b. Classroom behaviour management is the main aim of studying psychology. Giving examples illustrate how the following tools of behaviorism operate in behavior modification. (10 Marks)
 - i. Reinforcement
 - ii. Negative reinforcement
 - iii. Positive Punishment
 - iv. Extinction
 - v. Generalization

QUESTION FOUR – (15 MARKS)

- a) Emotions appear in the course outline as a critical aspect in the learning process.
 - i. Define the term emotions.
 - ii. discuss four strategies on how to create positive emotions in class (9 Marks)

b) The Psychology Lecturer candidly discussed how psychology grew as a discipline from school to school. Illustrate how the following schools approached human behavior. (6 Marks)

- i. Psychoanalytic school of thought
- ii. Behaviorism school
- iii. Cognitive Psychology

QUESTION FIVE – (15 MARKS)

- a) Discuss the usefulness of perception in the learning process. (6 Marks)
- b) Demonstrate six benefits of studying psychology to teachers. (9 Marks)