



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR SECOND SEMESTER EXAMINATION FOR DEGREE OF BACHELOR OF EDUCATION TECHNOLOGY, BACHELOR OF EDUCATION ARTS, BACHELOR OF EDUCATION SCIENCE AND AGRICULTURAL EDUCATION AND EXTENSION

### EPS 3150: INTRODUCTION TO PSYCHOLOGY

**DATE: APRIL 2024**

**TIME: 2 HOURS**

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**INSTRUCTIONS: Answer Question ONE and any other TWO questions.**

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#### QUESTION ONE (30 MARKS)

- a) Describe the following concepts of psychology (4marks)
- i. Classical conditioning
  - ii. Operant conditioning
- b) i. Define memory (2marks)
- ii. Explain the processes of encoding, storage and retrieval (4marks)
- c) Discuss the three structure s of personality as suggested by the psychoanalytic theory (6marks)
- d) Describe the concept of self-efficacy and its role in motivation and achievement (6marks)
- e) Explain the meaning and prevention of the following;
- i. Proactive interference
  - ii. Retroactive interference (4marks)
- f) Explain how reinforcement and punishment are used in behavior modification (4marks)

#### QUESTION TWO(20MARKS)

- a) Discuss five reasons why forgetting occurs. Relate your answer to the classroom (10marks)
- b) Explain five factors that influence perception (10marks)



**QUESTION THREE(20MARKS)**

- a) Explain the conflict between nature and nurture in personality development (2marks)
- b) Describe the stages of Erik Erikson’s psychosocial theory of personality development (16marks)
- c) Explain the difference between sensation and perception (2marks)

**QUESTION FOUR(20MARKS)**

- a) How would you use the following tools in behavior modification among learners? (6marks)
  - i. Punishment
  - ii. Reinforcement
- b) Identify the main ideas in the following school of psychology (4marks)
  - i. Behaviorism
  - ii. Humanistic school
- c) Explain four processes through which children learn according to the social cognitive learning theory (8marks)
- d) Explain the following terms as used in psychology. (2marks)
  - i. Personality
  - ii. Cognition

**QUESTION FIVE((20MARKS)**

- a) Giving relevant illustrations explain four defense mechanisms (8marks)
- b) i. Explain four reasons for forgetting learned materials  
ii. Give a remedy for each reason identified in b(i) (8marks)
- c) Discuss the following concepts in classical conditioning;
  - i Extinction
  - ii Discrimination

