



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATION

UNIVERSITY ORDINARY EXAMINATION

2020/2021 ACADEMIC YEAR

**SECOND YEAR FIRST SEMESTER EXAMINATION FOR, BACHELOR OF
EDUCATION (SCIENCE/ARTS/BTED)**

TDP 201 – PSYCHOLOGY OF LEARNING AND TEACHING

DURATION: 2 HOURS

Instructions to candidates:

1. Answer question One and Any Other Two questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

- a) State any THREE reasons for studying psychology of learning and teaching (3 marks)
- b) Outline any FOUR perspectives in psychology of learning and teaching (4 marks)
- c) Outline n any FOUR major ethical issues and principles in experimental research (4 marks)
- d) Identify THREE basic steps in perception (3 marks)
- e) Outline any THREE characteristics that fulfil the scientific nature of psychology (3 marks)
- f) State any THREE functions of personality theories relevant to learning (3 marks)
- g) Mention any THREE categories of learners with special needs (3 marks)
- h) State THREE stages of memory (3 marks)
- i) Give FOUR major methods of psychological research (4 marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

- a) Discuss FIVE educational intervention strategies to assist learners with visual impairment (10 marks)
- b) Explain FOUR major factors influencing attention and perception (10 marks)

QUESTION THREE (20 MARKS)

Defence mechanisms refer to unconscious processes that defend a person against anxiety by distorting reality. Discuss the various defence mechanisms relating to learning situations as advanced by Freud.

QUESTION FOUR (20 MARKS)

Citing relevant examples, explain FIVE motivational factors that influence behaviour in a learning environment