



MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

FACULTY OF AGRIBUSINESS AND APPLIED SOCIAL SCIENCES

APPLIED PSYCHOLOGY DEPARTMENT

PSYCHOBIOLOGY

CODE: SSPS 211

SESSIONAL EXAMINATIONS

APRIL 2024

DURATION: 3 HOURS

EXAMINER: MS.T MUHLE

INSTRUCTIONS

- 1. Answer any **FOUR** questions*
- 2. Total marks **100**.*

Question 1

Explain the main functions of the various parts of the brain. **(25marks)**

Question 2

“Psychobiology suffers philosophical and conceptual difficulties” Discuss **(25marks)**

Question 3

Give a full account of the contribution of neurotransmitters in normal and abnormal behaviour. **(25marks)**

Question 4

Explore how neurons transmit information in the nervous system. **(25 marks)**

Question 5

Examine the role of the endocrine system on human behaviour. **(25 marks)**

Question 6

Examine what you understand by:

- a. Resting potential **(5 marks)**
- b. Action potential **(5 marks)**
- c. Refractory period **(5 marks)**
- d. Synaptic junction **(5 marks)**
- e. Nerve Impulse **(5 marks)**

END OF EXAMINATION