



MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

FACULTY OF AGRIBUSINESS AND APPLIED SOCIAL SCIENCES

APPLIED PSYCHOLOGY DEPARTMENT

PSYCHOBIOLOGY

CODE: SSPS 211

SESSIONAL EXAMINATIONS

OCTOBER 2023

DURATION: 3 HOURS

EXAMINER: MS.T MUHLE

INSTRUCTIONS

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

Question 1

Discuss the effects of stimulation in the sympathetic and parasympathetic nervous system. **(25marks)**

Question 2

Identify the **four** major structures that compose a neuron and their functions in the nervous system. **(25marks)**

Question 3

Describe the components of the endocrine system and their roles on human behaviour. **(25marks)**

Question 4

Researchers try to understand brain-behaviour relationship by recording activity in various brain areas during a given behaviour. Discuss the methods available. **(25 marks)**

Question 5

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

Question 6

How do sensory systems process biologically useful information? **(25 marks)**

END OF EXAMINATION