

#### MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

**FACULTY OF APPLIED SOCIAL SCIENCES**

**PSYCHOLOGY DEPARTMENT**

**PSYCHOBIOLOGY**

**CODE: HPSY 114**

### SESSIONAL EXAMINATIONS

**MAY/ JUNE 2019**

**DURATION: 3 HOURS**

**EXAMINER: MRS S. MLILO**

## INSTRUCTIONS & INFORMATION

1. *Answer ANY* ***four*** *questions*
2. *Total marks 100*

**Question 1**

Discuss the research methods commonly used in psychobiology. **(25 marks)**

**Question 2**

Describe the location and function of endocrine glands. **(25 marks)**

**Question 3**

Explain how the visual system works. Include the following aspects:

Acuity, Dark adaption, Light adaption and Accommodation. **(25 marks)**

**Question 4**

Explore the functions of each of the **three** (3) main parts of the brain.

**(25 marks)**

**Question 5**

Examine the communication *within* and *between* neurons. **(25 marks)**

**END OF EXAMINATION**