



MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

FACULTY OF AGRIBUSINESS AND APPLIED SOCIAL SCIENCES

APPLIED PSYCHOLOGY DEPARTMENT

NEUROPSYCHOLOGY

CODE: SSPS 424

SESSIONAL EXAMINATIONS

JUNE 2024

DURATION: 3 HOURS

EXAMINER: MRS.N MUTONGORENI

INSTRUCTIONS

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

Question 1

Discuss how damage to the Broca's area in right handed individuals could differently affect their reading aloud and singing **(25marks)**

Question 2

a) Discuss the advantages and disadvantages of computerized neuropsychological testing. **(10 marks)**

b) Briefly explain these terms:

- I. Memory encoding
- II. Memory consolidation
- III. Episodic memory
- IV. Retrograde amnesia
- V. Long-term memory **(15 marks)**

Question 3

Examine **five** standard neurological tests used for temporal lobe damage and the cognitive functions they intend to measure. **(25 marks)**

Question 4

a. Unpack the **three** main types of language disorders **(15marks)**

b. Your patient has had a stroke involving the left parietal cortex. Discuss your expectation regarding possible cognitive deficits and how would you test for this? **(10 marks)**

Question 5

Discuss the evolution of neuropsychology. **(25 marks)**

Question 6

a. Compare and contrast the symptoms encountered by patients with damage to the dorsal vs. the ventral streams of the visual pathways. **(10 marks)**

b. Evaluate the view that there are gender differences in cognitive abilities. **(10 marks)**

c. Discuss how size and location of a patient's visual field defect is determined. **(5 marks)**

END OF EXAMINATION