

UNIVERSITY OF SWAZILAND

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

SUPPLEMENTARY EXAMINATION

JULY 2015

TITLE OF PAPER: PRINCIPLES OF PSYCHOLINGUISTICS

COURSE CODE: ENG402 / IDE-ENG402

TIME ALLOWED: TWO (2) HOURS

- INSTRUCTIONS:**
- 1. This paper has four (4) questions.**
 - 2. Question 1 is compulsory, and it is worth 30 marks.**
 - 3. Choose one other question from questions 2 to 4. Each question is worth 20 marks.**
 - 4. Appropriate use of English and linguistic conventions where necessary is essential in this paper.**

This paper should not be opened until permission has been granted by the invigilator.

Question 1 (compulsory)

- a) How does neuro-linguistics contribute to psycholinguistics? (5)
- b) Explain why Eric Lenneberg's Critical Hypothesis is important in the acquisition and learning of a second language. Describe one piece of evidence that supports the existence of time frames in language acquisition. (10)
- c) Explain in detail how the 'Wada Test' provides undisputable evidence for brain lateralization. (15)

[30 marks]

Question 2

Describe and evaluate Karl Wernicke and Paul Broca contributions to the scholarship on brain hemisphere lateralization.

[20 marks]

Question 3

Discuss briefly the following theories of language acquisition. Your discussion should clearly identify whether these theories explain first or second language acquisition.

- a) Nativist Theory (10)
- b) Cognitive Theory (5)
- c) Behaviorist Theory (5)

[20 marks]

Question 4

Briefly explain the following:

- a) Interlanguage (2)
- b) Interference (2)
- c) EEG Scans (2)
- d) The parietal lobes (2)
- e) Mental lexicon (2)
- f) The language system (2)
- g) The linguistic signal (2)
- h) Dyscalculia syndrome (2)
- i) Conduction aphasia (2)
- j) The Tympanic membrane (2)

[20 marks]