

UNIVERSITY OF SWAZILAND
SUPPLEMENTARY EXAMINATION

JULY 2011

TITLE OF PAPER: PRINCIPLES OF PSYCHOLINGUISTICS

COURSE CODE: ENG 402

TIME ALLOWED: TWO (2) HOURS

- INSTRUCTIONS:**
1. THIS PAPER HAS FOUR (4) QUESTIONS.
 2. ANSWER **TWO** (2) QUESTIONS
 2. QUESTION **ONE** (1) IS COMPULSORY AND IS WORTH **40** MARKS.
 3. CHOOSE THE SECOND QUESTION FROM QUESTIONS 2 TO 4. THESE ARE WORTH **20** MARKS EACH.
 4. PROPER USE OF LANGUAGE IS A REQUIREMENT.

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

Question 1 (Compulsory)

- a) Give a brief explanation of the following levels of the 'Speech Chain':
- i) Linguistic levels
 - ii) Physiological levels
- (10 marks)
- b) i) What is the significance of the critical period in child and adult language acquisition?
iii) Briefly describe the Language Acquisition Device (LAD).
- (10marks)
- c) State the location and functions of the Broca's Area and Wernicke's area. Explain clearly what happens when these areas are damaged.
- (10 marks)
- d) Briefly describe the distinction between the Innateness Theory and the Behaviorist Theory.
- (10 marks)
[40 marks]

Question 2

- a) What is brain lateralization? (5 marks)
- b) Describe 3 pieces of evidence for brain lateralization. (15 marks)
- [20 marks]

Question 3

- a) Discuss the two cognitive functions that are activated during the production and perception of linguistic signals. (10 marks)
- b) What are the channels that are significantly involved in the input – output events of the 'Language Switchboard'? (4 marks)
- c) What links the 'talking head' and the 'listening head' of the 'Speech Chain'? What is its function in both heads? (6 marks)
- [20 marks]

Question 4

Compare and contrast the stages of first language acquisition and second language acquisition.

[20 marks]