



SCHOOL OF EDUCATION

**AUGUST - DECEMBER 2019 END OF SEMESTER EXAMINATION
HOLIDAY-BASED PROGRAMME**

**EXAMINATION FOR BACHELOR OF EDUCATION (ARTS)
REN 422: PSYCHOLINGUISTICS**

INSTRUCTOR: DR. MARGARET NJERU

DATE: 17TH DECEMBER 2019

TIME: 2 HOURS

GENERAL INSTRUCTIONS:

Students are **NOT** permitted to write on the examination paper during reading time.
This is a closed book examination. Text books/reference books/notes are not permitted.

SPECIAL INSTRUCTIONS:

1. Write your **ADMISSION NUMBER** clearly on the cover of the answer booklet(s).
2. Answer **Question One** and **ANY** other **TWO** questions.
3. Questions in all sections should be answered in answer booklet(s).
4. Marks allocated to each question are shown at the end of the question.
5. **PLEASE** start the answer to **EACH** question on a **NEW PAGE**.
6. Indicate the number of the questions answered on the cover of the answer booklet(s) in the order you answered them.
7. Write your answers in **paragraph** form unless stated otherwise.
8. Keep your phone(s) **SWITCHED OFF** at the front of the examination room.
9. Keep **ALL** bags and caps at the front of the examination room and do not refer to any unauthorized material before or during the course of the examination.
10. You are only allowed to leave the examination room **30 minutes** to the end of the Examination.

QUESTION ONE

- a) Examine the concept “Psycholinguistics” and illustrate one of its focus areas. **(4 Marks)**
- b) Analyze the process of brain lateralization and its implications on learning. **(6 Marks)**
- c) Examine two reasons why the traditional method of studying Psycholinguistics was inadequate. **(8 Marks)**
- d) What is aphasia? **(4 Marks)**
- e) Create two conversations to demonstrate the following conditions: **(8 Marks)**
 - i. Broca’s aphasia
 - ii. Wernicke’s aphasia

QUESTION TWO

- a) Examine the claims of the following theories of language development: **(8 Marks)**
 - i. Language Acquisition Device
 - ii. Critical Period Hypothesis
- b) Analyze three benefits of bilingualism. **(12 Marks)**

QUESTION THREE

- a) Critique the classical conditioning theory as a theory of language acquisition. **(12 Marks)**
- b) Outline the stages of first language acquisition. **(8 Marks)**

QUESTION FOUR

- a) Describe the following methods used in Psycholinguistic studies today: **(10 Marks)**
 - i. Functional Magnetic Resonance Imaging (fMRI)
 - ii. Position Emission Tomography (PET)
- b) Examine two challenges associated with Psycholinguistic studies. (6 Marks)
- c) Language acquisition is about both ‘nature’ and ‘nurture’. Explore the statement. **(4 Marks)**

QUESTION FIVE

Analyze Piaget’s theory of cognitive development and explore its implications on language acquisition and learning in general. **(20 Marks)**