



MACHAKOS UNIVERSITY

University Examinations for 2022/2023 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LINGUISTICS AND LANGUAGES

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF ARTS

AEN 311: SPEECH AND LANGUAGE DISORDERS

DATE: 14/4/2023

TIME: 2:00 – 4:00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Some aphasic patients, when asked to read a list of words, substitute other words for those printed. In many cases, the printed words and the substituted words are similar. The following data are from actual aphasic patients. In each case, state what the two words have in common and how they differ: (24 marks)

Printed word	Word Spoken by Aphasic
liberty	freedom
canary	parrot
abroad	overseas
large	long
long	short
small	tall
decide	decision
conceal	concealment
portray	portrait
bathe	bath
speak	discussion
remember	memory

- b) What do the words in groups (i) and (ii) reveal about how words are likely to be stored in the brain? (6 marks)

QUESTION TWO (20 MARKS)

Dyslexia is a learning disorder that involves difficulty reading. Discuss **six** symptoms and their solutions.

QUESTION THREE (20 MARKS)

The following utterances were made either by Broca's aphasics or Wernicke's aphasics. Indicate which is which by writing "B" or "W" next to the utterance and state two reasons as to why

- a) Goodnight and in the pansy I can't say but into a flipdoor you can see it.
- b) Well . . . sunset . . . uh . . . horses nine, no, uh, two, tails want swish.
- c) Oh, . . . if I could I would, and a sick old man disflined a sinter, minter.
- d) Words . . . words . . . words . . . two, four, six, eight, . . . blaze am he.

QUESTION FOUR (20 MARKS)

Articulation and phonological disorders are difficulties in producing speech sounds or groups of speech sounds that persist beyond the typical period of speech development and/or result in difficulty understanding speech.

- a) With illustrations discuss the following speech errors:
 - i. lips sound distortions
 - ii. sound substitutions
 - iii. deletion of word final consonants
- b) From each error discussed above suggest a language remedy

QUESTION FIVE (20 MARKS)

With illustrations discuss speech disorders that occur at the following language levels

- a) morphological,
- b) lexical and
- c) syntactic