



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY & SPECIAL NEEDS EDUCATION

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION (SPECIAL NEEDS EDUCATION)

ESN 218: AUGMENTATIVE AND ALTERNATIVE COMMUNICATION

DATE: 9/8/2021

TIME: 11.00-1.00 PM

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## INSTRUCTIONS

1. Write your answers in the answer booklet provided
2. SECTION A is compulsory
3. Answer any other TWO questions from section B

## SECTION A: COMPULSORY (30 MARKS)

### QUESTION ONE (30 MARKS)

- a) Explain the following terms as used in augmentative and alternative communication:
- i. AAC Devices (2 marks)
  - ii. AAC Users (2 marks)
  - iii. Unaided AAC (2 marks)
  - iv. Aided AAC (2 marks)
  - v. Dynamic AAC (2 marks)
- b) Highlight five reasons why children with Developmental Verbal Dyspraxia require the use of AAC. (10 marks)
- c) Discuss the importance of communication for human beings. (10 marks)

## SECTION B (ANSWER ANY TWO QUESTIONS)

### QUESTION TWO (20 MARKS)

- a) Explain why the following categories require the use of AAC:
- i. Cerebral palsy (5 marks)
  - ii. Dementia (5 marks)
- b) Discuss five advantages and five disadvantages of AAC (10 marks)

**QUESTION THREE (20 MARKS)**

Giving relevant examples, Discuss the following forms of unaided non-verbal communication:

- a) Kinesics communication (5 marks)
- b) Haptic communication (5 marks)
- c) Chronemics communication (5 marks)
- d) Proxemics communication. (5 marks)

**QUESTION FOUR (20 MARKS)**

- a) Discuss seven factors affecting the use of AAC (14 marks)
- b) Describe three myths that can potentially affect an individual or family members willingness to use AAC. (6 marks)

**QUESTION FIVE (20 MARKS)**

Describe ten factors to consider during the selection of an AAC system for individuals with expressive communication disorders.