



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION
AND EARLY CHILDHOOD EDUCATION

SECOND YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF EDUCATION
(SPECIAL NEEDS EDUCATION)

ESN 218: AUGMENTATIVE AND ALTERNATIVE COMMUNICATION

DATE: 15/12/2017

TIME: 8.30-10.30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. (a) Differentiate between Augmentative and alternative communication (2 marks)
- (b) Describe the following terms (3 marks)
 - (i) AAC
 - (ii) High-tech AAC Device
 - (iii) Static AAC Device
- (c) State **four** users of Augmentative communication (4 marks)
- (d) List **two** societal changes in the modern era that have contributed to more use of AAC (2 marks)
- (e) State **five** manual signs in unaided non-verbal communication (5 marks)
- (f) Describe **two** forms of AAC (4 marks)
- (g) List **three** components of Kinesic communication (3 marks)
- (h) Name **three** categories of AAC device that have distinct technological and functional characteristics. (3 marks)
- (i) Describe devices with digitized speech output (2 marks)
- (j) Name **two** methods of displaying language in AAC devices (2 marks)

2. (a) Discuss the various users of Augmentative and alternative communication (12 marks)
(b) Explain the role of AAC towards effective communication for persons with special needs (8 marks)
3. (a) Define proxemics communication (2 marks)
(b) Discuss personal space in proxemics communication (18 marks)
4. (a) Discuss synthesized speech AAC devices (10 marks)
(b) Justify the use of AAC in inclusive classroom settings (10 marks)
5. (a) Discuss the role of Haptic communication in AAC (10 marks)
(b) Enumerate the various considerations made when choosing an AAC device (10 marks)