



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION**

**SNE WITH IT**

**3<sup>RD</sup> YEAR 2<sup>ND</sup> SEMESTER 2016/2017 ACADEMIC YEAR**

**MAIN CAMPUS - (SCHOOL-BASED)**

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**COURSE CODE: ESE 309**

**COURSE TITLE: ALTERNATIVE COMMUNICATION SKILLS AND BARRIER FREE ENVIRONMENT FOR THE PHYSICALLY HANDICAPPED**

**EXAM VENUE:**

**STREAM: (BED SNE)**

**DATE:**

**EXAM SESSION:**

**TIME: 2 HOURS**

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**Instructions:**

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

### **QUESTION ONE.**

a).The teacher signs words, students write the words down.

- i. Copying down
- ii. Same
- iii. Teaching
- iv. Defend
- v. Sit
- vi. Than you
- vii. Continue (7 marks)

b).Explain how you can use rate enhancement while communicating to children with communication difficulties. (8marks).

c).Explain four types of communication interaction that are used to achieve primary goal of augmentative and alternative communication in a school environment. (8marks).

d).Compare and contrast low and high technology in augmentative and alternative communication. (7marks).

### **QUESTION TWO**

a) Differentiate between Aided and Unaided alternative communication. (5marks).

b) Describe five specific groups of children who are users of Augmentative and Alternative communication. (15 marks)

### **QUESTION THREE**

Trace the historical development of Augmentative and Alternative communication field in an attempt to serve children with severe physical disabilities. (20marks).

### **QUESTION FOUR**

Discuss how you can adapt and use computer to enhance communication among children with physical disabilities in your class. (20 marks)

### **QUESTION FIVE**

a) Describe three aided symbol system that can be selected for use by students with physical disabilities to convey messages. (10marks)

b).Explain how symbols can be organized to facilitate communication among students with severe physical disabilities in your class. (10marks)