



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION SNE**  
**3<sup>RD</sup> YEAR 1<sup>ST</sup> SEMESTER 2015/2016 ACADEMIC YEAR**  
**REGULAR**

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COURSE CODE: ECT 331

COURSE TITLE: SPECIAL METHODS OF TEACHING CHILDREN WITH V.I

EXAM VENUE:

STREAM:

**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 1

1 (a) Define the following terms as used in methods of teaching learners who are blind

- (i) Adapted curriculum. **{2 Marks}**
- (ii) Adopted curriculum **(2 Marks)**
- (iii) Specialist curriculum **(2 Marks)**
  
- (b) Describe any four equipment used by learners who are blind in a classroom **{4 Marks}**
  
- (c) Describe the suitability of any three materials which can be used in development of tactile maps for learners who are blind **(6 marks)**
  
  
- (d) Outline six learning skill areas you can consider to develop in a learner with visual impairments who are in Pre-school and lower primary. **(6 marks)**
  
  
- (e) Describe how a teacher may development of four tactual senses in the learning process **(4 Marks)**
  
- (f) Describe how you would introduce Braille to learner who blind **(4 marks)**

## SECTION TWO

### Question 2

- (a) Describe five principles of teaching with reference to learners with visual impairments **{20 Marks}**
- (b) Describe the techniques would use teaching learners who have low vision and those learners who are blind.

### Question 3

Discuss how a teacher can further develop auditory sense in the learning process **(20 marks)**

### Question 4

Discuss the role of the teacher in concept development for a learner who is blind **(20 marks)**

### Question 5

Develop Individualized Education Programme (IEP) lesson plan for Mathematics for Kizito who is Blind in class seven. **(20 marks)**