



**JARAMOGI ODINGA OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION**  
**ARTS WITH IT**  
**2<sup>ND</sup> YEAR, 2<sup>ND</sup> SEMESTER, 2017/2018 ACADEMIC YEAR**  
**MAIN CAMPUS, REGULAR: DEC-2017**

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**COURSE CODE: ECT 331**

**COURSE TITLE: SPECIAL METHODS OF TEACHING CHILDREN WITH VISUAL  
IMPAIRMENT**

**DATE .....**

**STREAM: BED (Arts)**

**TIME: 2HOURS**

**EXAM SESSION: December, 2017**

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**Instructions:**

**1 Answer question ONE (COMPULSORY) and ANY other TWO questions.**

**2 Candidates are advised not to write on the question paper.**

**3 Candidate 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

- (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 **(8 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 development of four tactual sense in the learning process **(4 Marks)**

## **SECTION TWO**

### **Question 2**

Discuss the five principles of teaching with reference to learners with visual impairments **{20 Marks}**

### **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 Juma who is Blind in class seven. (20 marks)