



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
SPECIAL NEEDS EDUCATION.
2ND YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
MAIN CAMPUS REGULAR

COURSE CODE: ECT 331

COURSE TITLE: SPECIFIC METHODS OF TEACHING THE VISUALLY IMPAIRED

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME: 2 HOURS

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

- a. Identify and explain the following teaching methods and cite with reasons which is the best for teaching students with visual impairment. [6MKS]
- i. Expository method
 - ii. Demonstration method
 - iii. Lecture method.
- b. Explain 5 disadvantages of using tactile resources in teaching students with visual impairment [5MKS]
- c. State 5 classroom adjustments that a teacher should make to enhance learning for students with visual impairment [5MKS]
- d. using examples state 3 advantages of non-optical devices to a student with visual impairment [6MKS]
- e. state 5 disadvantages of using question and answer method as a way of evaluating students with visual impairment [5MKS]

QUESTION 2

- a. What is adaptive learning [2MKS]
- b. Identify the adaptive learning strategies for the following categories of students [18MKS]
- i. visually impaired
 - ii. students with hearing impairment

QUESTION 3

- a. Define extra time allowance as a teaching strategy for students with visual impairment. [4MKS]
- b. Explain 8 advantages and disadvantages of extra time allowance to students with visual impairment [16MKS]

QUESTION 4

- a. A teacher of visually impaired students must have knowledge of braille. Explain the importance of this statement [15MKS]
- b. Give 5 advantages of having requisite knowledge of braille to a student with visual impairment [5mks]

QUESTION 5

Name and identify the parts of a braille and explain the function of each part [20MKS]

QUESTION 5

- Explain the following conditions and state how they affect early learning among children [20MKS]
- i. Epilepsy
 - ii. Down syndrome
 - iii. Cerebral palsy
 - iv. Albinism
 - v. Hydrocephalus