



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION
SECOND YEAR SECOND SEMESTER EXAMINATION DIPLOMA IN SPECIAL NEEDS
EDUCATION MAIN CAMPUS DECEMBER 2016

COURSE CODE: ESN 2224:

COURSE TITLE: LOW VISION

EXAM VENUE:

STREAM: DIPLOMA IN SNE

DATE:

EXAM SESSION:

TIME: 2 HOURS

INSTRUCTIONS

- 1. This paper contains five (5) questions.**
- 2. Answer question 1 (compulsory) and any TWO other questions.**
- 3. Write all answer in the booklet provided.**

Question ONE IS COMPULSORY: Answer all questions in this section (30) marks

SECTION ONE

Question 1 (a) Define the following terms:

(i) Snellen chart a convectional tool used to measure visual acuity (2 marks)

(ii) Screening (2marks)

(iii) Visual Acuity. (2marks)

(iv) Low vision. (2marks)

(b) What does visual acuity 6/24 means (2 marks)

(c) Describe three congenital causes of visual impairment? {6 Marks}

(d) Outline five considerations which should be taken before giving a learner low vision device {5 Marks}

(e) Describe five ways a learner can take care of low vision devices (5 Marks)

(f) Define four classroom environment adaptations a teacher of low should consider for low vision learner (4 marks)

SECTION TWO

Question 2

Outline five teaching strategies for learners with visual impairments {20 Marks}

Question 3

Discuss the use of Optical low vision and Non-Optical Low vision Devices in a class room situation (20 Marks)

Question 4

Explain five causes of visual impairments. (20 Marks)

Question 5

Discuss the challenges facing the teaching of learners with Low vision in special Institutions in Kenya. (20 Marks)