



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF EDUCATION
BACHELOR OF EDUCATION (SPECIAL NEEDS)
(REGULAR)
COURSE CODE: SNE 4243E
COURSE TITLE: LOW VISION**

DATE: 26/04/2023

TIME: 0830-1030 HRS

INSTRUCTIONS TO CANDIDATES

Answer **Question ONE** and Any other **Two** Questions

*This paper consists of **TWO** printed pages. Please turn over.*

1. (a) Define the following terms as used in low vision

(i) Low vision

(ii) Vision acuity

(4 marks)

(b) State four ways that can be used to increase the visual functioning of the low vision

(4 marks)

(c) Explain three problems faced by children with visual impairment in an inclusive classroom setting (3marks)

(d) Highlight four characteristics related to behavioral indicators

(4marks)

(e) List three refractive errors that may cause low vision

(3marks)

(F) Explain three common symptoms of retinal detachment

(3marks)

(g) Highlight four pre-requisites for visual training in early intervention of learners

(4marks)

SECTION B(45MARKS)

2) Explain the functions of the following parts of the eye (15 marks)

i) Cornea

ii) Vitreous humor

iii) Pupil

iv) Choroid

v) Canal of schelmn

3) Discuss the categories of the visually impaired children according to low vision project

(15marks)

4) Describe the following eye conditions that cause visual impairment

i) cataract

ii) Retinitis pigmentosa

iii) Albinism

iv) Trachoma

v) Glaucoma

(15 marks)

5) Discuss the classification of disorders according to anatomic at manifestation

(15marks)