



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF BACHELOR OF EDUCATION
IN EARLY CHILDHOOD EDUCATION
SECOND SEMESTER, 2022/2023
(MAY - SEPTEMBER, 2022)

SPED 211: LOW VISION

STREAM: Y2 S2

TIME: 2 HOURS

DAY: MONDAY, 9:00 – 11:00 A.M.

DATE: 14/09/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.***

SECTION A:

1. (a) Define the following terms

- Binocular Vision 2marks
- Functional blindness 2marks
- Low Vision 2marks
- visual disorder 2marks
- visual handicap 2marks

b) List any 4 eye functions that may be affected due to **visual disorders**
(4 marks)

- c) Identify any 5 adjustments that you can make to the school curriculum to suit the needs of learners with visual impairment (5 marks)
- d) Name two categories of persons with low vision who according to the WHO categorization are required to use braille as their main medium of learning (2 marks)
- e) Describe any 3 teaching strategies you can use for learners with visual impairments (6marks)
- f) State 3 retinal diseases that can lead to visual impairments (3 marks)

SECTION B:

2. Discuss in details causes of visual impairments in learners. (20 marks)
3. Discuss various activities of daily living that you can use to train learners severe visual impairments in. (20 marks)
4. With examples, discuss environmental adaptations and modifications for learners with Low Vision to ensure they live an independent life in society. (20 marks)
5. Briefly discuss the importance of categorizing learners with low vision according to WHO and Low Vision Kenya. (20 marks)