



**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India**

Continuous Internal Assessment – I - August, 2025

III Semester

Class : II UG

Time : 2 Hours

Branch : Special Education & Mathematics

Max. Marks : 60

23BSEC05 - Assessment and Training of Low Vision

Course Outcomes:

1. differentiate the types of vision loss in low vision
2. demonstrate screening of impaired vision for education
3. perform functional vision assessment and functional vision training
4. propose individualized educational programme with appropriate use of devices for low vision students
5. adapt classroom environment for the education of low vision children

Part A

6 x 1 = 6

Choose the Correct Answer

1. The cones of the retina are responsible for CO1K1
 - a. Uniform structure of the retina
 - b. Colour and detailed vision
 - c. Night Vision
 - d. Focusing the light rays at the retina
2. The corrective lens for myopia is CO1K1
 - a. Concave
 - b. Convex
 - c. Cylindrical
 - d. Spherical
3. Which of the following is included in the examination of eye? CO1K1
 - a. Referral Service
 - b. Evaluation of the refractive state
 - c. Education about Eye Care Information
 - d. Provide public with valuable
4. Which of the following test performed for neonatal period? CO3K1
 - a. Red reflex test
 - b. Distance visual acuity
 - c. Near visual acuity
 - d. External eye screening
5. It measures the ability of a person to clearly identify or distinguish an object or letter at a given distance CO1K1
 - a. HOTV chart
 - b. LEA Symbols chart
 - c. FVA
 - d. Visual acuity test
- 6 Which of the following is not required for screening procedure? CO3K1
 - a. Detection of eye and sight-threatening conditions
 - b. well-lit room
 - c. History Collection
 - d. Low Vision aids

Part B

3 x 6 = 18

Answer ALL questions
Each answer should not exceed 400 words or two pages

- 7.a. Explain the concept of Low Vision. CO1K2
(or)
- 7.b. Explain the Preventive factors of visual impairment. CO1K2
- 8.a. Explain the emotional characteristics of Low Vision Children. CO1K2
(or)
- 8.b. List out the Behaviour and Complaints of Low Vision Children. CO1K1
- 9.a. Brief on concept of Functional Vision Assessment. CO1K2
(or)
- 9.b. Explain the Need and Importance of Functional Vision Assessment. CO3K2

Part C

3 x 12 = 36

Answer ALL questions
Each answer should not exceed 800 words or four pages

- 10.a. Describe the types of Vision Loss and its Implications of Low Vision. CO1K2
(or)
- 10.b. Explain the common eye diseases of Low Vision. CO1K2
- 11.a. Explain the physical and psychosocial characteristics of Low Vision Children. CO2K2
(or)
- 11.b. Explain various Screening activities of Impaired Vision. CO2K2
- 12.a. Explain the Functional Vision Assessment components in detail Components. CO3K2
(or)
- 12.b. Explain the Commonly used Adapted Tests for Screening and Assessment. CO2K2

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