



**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

II Semester

Class : I UG

Time : 2 Hours

Branch : Special Education & Mathematics

Max. Marks: 60

21BSEC03 - Implications of Visual Impairment

Course Outcomes:

1. draw the structure of human eye, name parts and explain the physiology of vision with respect to various impediments leading to visual impairment
2. explain the effects of visual impairment on growth and development and plan remedies to bridge the gap
3. trace the evolution of education for the visually impaired
4. analyze the concept of expanded core curriculum and components of compensatory skills
5. critically analyse the different educational programmes and suggest appropriate services suitable for the individuals

Part A

6 x 1 = 6

Choose the Correct Answer

1. The white part of the eye is known as CO1K1
a. retina b. sclera
c. iris d. macula
2. The pink eye is also known as CO1K1
a. Conjunctivitis b. Nystagmus
c. Strabismus d. Amblyopia
3. Increased intraocular pressure leads to CO1K1
a. retinitis pigmentosa b. cataract
c. albinism d. glaucoma
4. The value of the upper abacus is CO3K1
a. 1 b. 2 c. 5 d. 10
5. Xerophthalmia is caused by the deficiency of CO1K1
a. Vitamin A b. Vitamin B
c. Vitamin C d. Vitamin D
6. Louis Braille born on CO3K1
a. 1806 b. 1809 c. 1812 d. 1852

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 Visual Impairment. CO1K2
(or)
- 7.b. Explain the Classification of Visual Impairment. CO1K2

- 8.a. Explain the types of Refractive Errors. CO1K2
(or)
- 8.b. State the Incidence and Prevalence details of Visual Impairment. CO1K1
- 9.a. State the preventive measures of blindness. CO1K2
(or)
- 9.b. Explain the Concept of Braille System. CO3K2

Part C

3 x 12 = 36

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 10.a. Draw and explain the anatomy and physiology of the eye. CO1K2
(or)
- 10.b. Explain the Common eye diseases and their implications. CO1K2
- 11.a. Explain the Myths and Facts about Disability. CO2K2
(or)
- 11.b. Describe the Characteristics of Visual Impairment. CO2K2
- 12.a. Explain in detail: Effects of blindness. CO1K2
(or)
- 12.b. Explain the different Braille reading and writing activities. CO3K2

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