

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043.**

**Continuous Internal Assessment Test II – April 2021
SEMESTER IV**

Class: II B.Ed.Spl.Ed. (VI)

Time: 2 Hrs.
Max. Marks: 30

**18BDSSV4- SPECIALIZATION : TECHNOLOGY AND EDUCATION OF CHILDREN
WITH VISUAL IMPAIRMENT**

Course Outcomes:

- CO1: Relate ICT to education of children with visual impairment
- CO2: Adapt technology for the visually impaired
- CO3: Be familiar with print access technologies for the visually impaired
- CO4: Apply appropriate technologies for teaching various school subjects to low vision children
- CO5: Apply computer aided teaching learning for strategies children with visual impairment

PART – A

6 x 1 = 6

**Answer all questions
(Multiple choice questions)**

- | | | | |
|---|--------------------------------|------|----|
| 1. Which is not an optical device | | CO 4 | K1 |
| a. Reading glass | b. Telescope | | |
| c. Hand magnifier | d. Felt tip pen | | |
| 2. Near vision telescope is a | | CO4 | K |
| a. Optical device | b. Non optical device | | |
| c. Reading device | d. Writing device | | |
| 3. Typo scope is used for | | CO4 | K2 |
| a. Reading | | | |
| b. Writing | | | |
| c. Reading and Writing | | | |
| d. Communication | | | |
| 4. Social media is an | | CO5 | K2 |
| a. Communication tool | b. Special tool for the blind | | |
| c. Speaking tool | d. It is an internet | | |
| 5. Magic Screen Magnifying software is useful for | | CO5 | K1 |
| a. Blind | b. Low Vision | | |
| c. Orthopaedic | d. Both blind and low vision | | |
| 6. Expand: NVDA | | CO5 | K1 |
| a. Non visual Desk Top Access | b. Non virtual Desk Top Access | | |
| c. Non visual Desk Top Acuity | d. Non Visual Dual Top Access | | |

PART – B

2 x 6= 12

**Answer any two questions
(2 out of 4 Questions)**

Answer should not exceed 400 words

- | | | | |
|---|--|-----|----|
| 7. Define optical and non-optical devices with examples | | CO4 | K2 |
| 8. Explain the characteristics of Magnifiers | | CO4 | K2 |
| 9. List the different types of soft wares available for children with visual impairment | | CO5 | K3 |
| 10. Explain the different types of Teleconferences. | | CO5 | K3 |

PART – C

1 x 12 = 12

Answer any one question

(1 out of 2 Questions)

Answer should not exceed 800 words

- | | | | |
|-----|--|-----|----|
| 11. | Tabulate the Assistive devices available for children with disabilities and discuss its advantage and disadvantages. | CO4 | K2 |
| 12. | Explain the steps involved in creating a Blog and discuss its uses with reference to visual impairment. | CO5 | K3 |