



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)

Re-accredited with A++ Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I - March 2022

IV SEMESTER

Class : II B.Ed (Visual Impairment)

Time: 2 Hrs.

Max. Marks: 60

18BDSSV4- Specilaization: Technology and Education of Children with Visual Impairment

Course Outcomes:

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

PART – A

6 x 1 = 6

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

1. Expand - ICT CO 1 K1
 - a. Information and Communication Technology
 - b. Initiation and Communication Technology
 - c. Information and commission Technology
 - d. Instuition and communication Technology
2. The architect of Universal Design was CO1 K1
 - a. Louice Braille
 - b. William
 - c. Ron Mace
 - d. Bob Jakkle
3. Win Braille is a CO2 K1
 - a. Software
 - b. Hardware
 - c. Software and hardware
 - d. Malware
4. UNCRPD implemented in the year CO2 K1
 - a. August 2009
 - b. August 2012
 - c. August 2010
 - d. August 2016
5. Book Share is a CO3 K1
 - a. Reading tool
 - b. Writing tool
 - c. Both reading and writing
 - d. Only for Visually challenged
6. Expand NVDA CO3 K1
 - a. Non Visual Desk Top Acss
 - b. Not Visual Desk Top Acss
 - c. None Visual Desk Top Acss
 - d. Near Visual Desk Top Acss

PART – B

3 x 6 = 18

Answer the following questions

Answer should not exceed 400 words or two pages

- | | | | |
|-------|--|-----|----|
| 7. a. | Contrast Technology Education and Educational Technology | CO1 | K4 |
| | (or) | | |
| 7. b. | Elaborate the different types of assistive technology available for children with disabilities. | CO1 | K4 |
| 8. a. | Explain the principles of Universal Design | CO2 | K3 |
| | (or) | | |
| 8. b. | Explain about screen access software. | CO2 | K3 |
| 9. a. | Write a short note on Braille Embosser and its uses. | CO3 | K2 |
| | (or) | | |
| 9. b. | List and tabulate the different types of softwares available for children with visual impairment and its uses. | CO3 | K3 |

PART – C

3 x 12 = 36

Answer the following questions

Answer should not exceed 800 words or four pages

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|--------|---|-----|----|
| 10. a. | Define Assistive Technology and explain 5A and Q | CO1 | K4 |
| | (or) | | |
| 10. b. | Write the main objectives of learning about the Technology for visual impairment and its outcome. | CO1 | K3 |
| 11. a. | Elaborate the barriers faced by the stake holders for procuring assistive devices | CO2 | K3 |
| | (or) | | |
| 11. b. | Evaluate the principles considered while selecting assistive devices for children with disabled. | CO2 | K4 |
| 12. a. | Describe the concept, importance and scope of Educational Technology in Education | CO3 | K3 |
| | (or) | | |
| 12. b. | Share your knowledge about book share. | CO3 | K4 |
