

**Avinashilingam Institute For Home Science And Higher Education For Women**

Coimbatore – 641 043.

Continuous Internal Assessment Test II - March 2019

**SEMESTER IV**

Class : II B.Ed.Spl.Ed.

Major: Spl Edn

Time: 2 Hrs.  
Max. Marks: 60

**17BDSSV4- Technology and Education of Children with Visual Impairment**

**PART – A**

**5 x 1 = 5**

Choose the correct answer

1. Expand OCR
  - a. Optical Character Recognition
  - b. Optical Classification Recognition
  - c. Optic Character Recognition
  - d. Optical Character Registration
2. Braille Embosser is a
  - a. Hardware
  - b. Software
  - c. Hardware cum software
  - d. computer
3. Readeasy move-is used for
  - a. reading
  - b. writing
  - c. reading and writing
  - d. mobility
4. There are \_\_\_\_\_ types of teleconferencing available
  - a. seven
  - b. six
  - c. eight
  - d. ten
5. Bookshare is a
  - a. Manual books in braille
  - b. Library facility
  - c. Online facility
  - d. Braille book library

**PART – B**

**5 x 2 = 10**

Answer the following in one or two sentences

6. List any five software's available for visually impaired children.
7. List five mathematical tools used by visually impaired children.
8. Define optical devices
9. Define social media.
10. Define blog.

**PART – C**

**3 x 5 = 15**

Answer ALL Questions

Answer should not exceed 200 words or one page

11. a. Explain Braille note takers. (or)
11. b. What is an open source software? (or)
12. a. Elucidate the uses of Smartphone (or)
12. b. Expand MOOC and its uses
13. a. Enumerate the uses of social media with reference to teaching. (or)
13. b. Discuss the various uses of social media.

**PART – D**

**2 x 15 = 30**

Answer the following

Answer should not exceed 700 words or four pages

14. a. Tabulate various assistive technologies available Maths, Science and Social Science subjects and explain its importance. (or)
14. b. Tabulate optical and non optical devices and discuss its advantages and disadvantages.
15. a. Illustrate different types of social media and explain its uses with reference to disabled students. (or)
15. b. What do you mean by Teleconferencing and explain the different types teleconferences used in classroom teaching.