

AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION
FOR WOMEN, Coimbatore – 641 043.

Continuous Internal Assessment Test I - August 2019
SEMESTER I

CLASS : I B.Ed. Spl. Ed.

Time: 2 Hrs.
Max. Marks: 60

Course Outcomes:

CO1: Be able to analyze the impact of blindness

CO2: Be able to transcribe print in to Braille format by using Braille Slate as well as with mechanical Brailler in both Regional and English language with contractions

CO3: Be familiar with the different types of devices available for children with visual Impairment

CO4: Apply the knowledge of Taylor frame and abacus to teach visually impaired students, teachers, parents and to the caregivers.

CO5: Be familiar with various schemes and legislations available for PWDs

18BDSEVI - Discipline Specific Elective (DSE) I - Braille and Assistive Devices

PART – A

Circle the correct answer

1. Louis Braille was born on **5 x 1 = 5**
a. January 4,1809 b. January 4,1909 c. January 4,1709 d. January 4,2009
CO1 K1
2. We write with _____ in braille slate **CO2 K1**
a. stylus b. pencil c. pen d. special pen
3. Pegs are used in **CO3 K1**
a. Braille writing b. Braille reading. c. Taylor frame d. Abacus
4. Taylor frame is used for **CO3 K2**
a. calculations b. writing braille c. reading d. learning science
5. Embosser is a **CO3 K1**
a. magnification device b. braille printer c. recording device d. writer

PART – B

Answer the following in one or two sentences

6. What is Braille? **5 x 2 = 10**
CO2 K1
7. How do we write braille? **CO2 K3**
8. What are Nimeth codes? **CO2 K1**
9. What is Taylor frame? **CO3 K1**
10. List any four devices used by the children visual impairment. **CO3 K1**

PART – C

Answer the following

3 x 5 = 15

11. a. Write a note on braille signs and symbols in regional language. **CO2 K3**
Answer should not exceed 200 words or one page
(or)
11. b. Sketch the advantages and disadvantages of using Taylor frame **CO3 K3**
12. a. Analyze the pre requisite skills needed for the successful learning of braille. **CO2 K4**
(or)

12. b. How will you develop writing skills to children with visual impairment? **CO2 K4**
13. a. Write a note on Science notations in braille. **CO2 K3**
(or)

13. b. Explain what is meant by Braille Embosser. **CO3 K2**

PART – D

Answer the following

2 x 15 = 30

14. a. Explain the evolutionary process of Braille. **CO1 K2**
Answer should not exceed 700 words or four pages
(or)

14. b. Narrate the teaching of addition and subtraction by using Taylor frame with an illustration. **CO3 K4**

15. a. What are contractions and abbreviations in braille? **CO2 K5**
(or)

15. b. Analyze the various Braille devices available for children with visual impairment **CO2 K6**

No. of Copies: 25