

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

Continuous Internal Assessment Test I - August 2018
SEMESTER I

CLASS : I B.Ed. Spl. Ed.

Time: 2 Hrs.
Max. Marks: 60

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

COURSE OUTCOME:

- CO1: Analyze the impact of blindness
CO2: Transcribe print in to Braille format by using Braille slate as well and Mechanical Braille in both Regional and English language with contractions.
CO3: Familiarize with the different types of devices available for children with visual impairment.

PART - A

Choose the correct answer

1. Louis Braille was born on
a. January 4,1809 b. January 4,1909 c. January 4,1709 d. January 4,2009
CO1K1 5 x 1 = 5
2. By whom Louis got his inspiration to use embossed dots
a. St Louis b. Charles Barbier c. Charles Taylor d. Henry Louis
CO1K1
3. Stylus is used for
a. Braille writing CO2 K1
b. Braille reading
c. taylor frame
d. calculations
4. Taylor frame is used for
a. calculations b. writing braille c. device for reading d. learning science CO3 K1
5. Embosser is a
a. magnification device b. Braille printer CO1 K4
c. recording device d. writer

PART - B

Answer the following in one or two sentences

6. Select and write one best definition for Braille. 5 x 2 = 10 CO1 K1
7. Describe slate and stylus? CO2 K2
8. Choose any four devices used by the children visual impairment. CO2 K3
9. Sketch the features of Taylor frame. CO3K3
10. List the advantages of using Taylor frame CO3 K3

PART - C

Answer the following

Answer should not exceed 200 words or one page

3 x 5 = 15

11. a. Describe about braille. CO1 K2
- (or)
11. b. Convert into Braille form : with, still, out, and of. CO1 K3
12. a. Analyze the pre requisite skills needed for the successful learning of braille. CO2 K6
- (or)
12. b. How will you develop writing skills to children with visual impairment? CO2K6

13. a. Design a braille and explain its features.
 b. Sketch the basic signs used in Taylor frame

CO2 K6
 CO3 K6

PART - D

Answer the following

Answer should not exceed 700 words or four pages

2 x 15 = 30

14. a. Explain the evolutionary process of Braille.
 b. Formulate the techniques of teaching addition and subtraction by using Taylor frame with an illustration.

CO1 K6
 CO3 K6

15. a. Prepare an outline sketch for teaching Braille reading and writing process. CO1 K6
 (or)

15. b. Analyze the various Braille devices available for children with visual impairment
 CO3 K4