

AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION  
FOR WOMEN

Coimbatore – 641 043.

Continuous Internal Assessment Test II - October 2019  
SEMESTER I

CLASS : II B.Ed.Spl.Ed.

Time: 2 Hrs.  
Max. Marks: 60

18BDDSSV3 - Educational Intervention and Teaching Strategies for Children with Visual Impairment

Course Outcomes:

1. Apply intervention strategies to convert visual concepts into accessible experiences to the visually impaired
2. Alleviate math phobias and developmental math skills among the visually impaired children
3. Possess necessary competencies and skills to teach science to the visually impaired students
4. Prepare TLM in social science for children with visual impairment and adapt strategies of evaluation
5. Increase the use of residual vision of the low vision students through visual efficiency training.

PART – A

Circle the correct answer

5 x 1 = 5  
CO3 K1

1. The major objective of science teaching is to  
a. inculcate scientific temperament      b. develop knowledge  
c. create interest in the subject      d. citizenship building
2. Globes can be accessed through  
a. tactile diagrams      b. relief sheets      c. tactile globe      d. maps  
CO4 K2
3. Story telling is highly useful in teaching  
a. Physics      b. Math      c. Chemistry      d. Social Science  
CO4 K1
4. The visual acuity of the low vision child is  
a.  $<6/18$       b.  $>6/18$       c.  $>6/6$       d.  $<6/6$   
CO5 K1
5. Illumination is useful for  
a. totally blind      b. Large print      c. Braille      d. low vision  
CO5 K2

PART – B

Answer the following in one or two sentences

5 x 2 = 10

6. Why should we adapt evaluation of science to the visually impaired students? CO3 K6
7. List some of the teaching skills needed for social science. CO3 K1
8. Mention some objectives for teaching map instruction. CO4 K2
9. What are landmarks and clues? CO4 K2
10. What are the reading mediums for low vision children? CO5 K2

PART – C

Answer the following

3 x 5 = 15

Answer should not exceed 200 words or one page

11. a. Explain various ways to evaluate Geography to visually impaired students. CO4 K3  
(or)
11. b. Discuss how to adapt models for children with visual impairment. CO5 K5
12. a. Write a note on map reading skills for the visually impaired. CO5 K3  
(or)
12. b. Discuss the challenges faced by visually impaired in learning s science. CO3 K6
13. a. What is guide dog technique? CO6 K2  
(or)
13. b. Write a note on colour contrast. CO5 K3

