

**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

**18BDDSSVI Specialization Identification of Children with Visual Impairment and Assessment of  
Needs**

**COURSE OUTCOME:**

- CO1: Identify the congenital visual defects among children  
CO2: Familiar with common eye disorders and their educational management.  
CO3: Identify the educational needs of children with visually impairment

**PART – A**

Circle the correct answer

1. The most common refractive error occurring among children with visual impairment is  
**5 x 1 = 5**  
CO1 K1
2. Visual Acuity refers to  
a. myopia    b. hyperopia    c. diplopia    d. astigmatism  
CO2 K2
3. Lens become ----- in cataract  
CO2 K1  
a. transparent    b. rigid    c. opaque    d. glossy
4. In nystagmus, the eye ball is  
CO3 K1  
a. opaque    b. shaky    c. rigid    d. transparent
5. Which is the primary focusing structure of the eye?  
CO2 K1  
a. cornea    b. lens    c. iris    d. retina

**PART – B**

Answer the following in one or two sentences

6. Define Blindness with reference to PWD Act. **5 x 2 = 10**  
CO1K1
7. Define low vision with reference to WHO. **CO1K1**
8. List the elements of vision. **CO2 K1**
9. Identify the materials needed to assess visual acuity. **CO3 K2**
10. Interpret any four implications for Albinism. **CO3K3**

**PART – C**

Answer the following

**3 x 5 = 15**

Answer should not exceed 200 words or one page

11. a. Write a note on a. Retinitis Pigmentosa b. Cataract **CO1 K3**  
(or)
11. b. What will you suggest to correct refractive error for school going children? **CO1 K5**  
CO2 K4
12. a. Classify the different types of vision loss. **CO2 K4**  
(or)
12. b. List the educational implications of vision loss. **CO2 K4**
13. a. Tabulate the different types of strabismus. **CO3 K6**  
(or)
13. b. Enumerate the various factors affecting the visual impairment. **CO3 K4**

**PART – D**

Answer the following

**2 x 15 = 30**

Answer should not exceed 700 words or four pages

14. a. Explain the expected visual performance among children with visual impairment **CO1 K4**  
(or)
14. b. Sketch a cross section of an eye and explain its functions. **CO1 K6**
15. a. Tabulate the educational implications of different eye disorders. **CO2 K6**  
(or)
15. b. Analyze the psychological implications of blindness. **CO1 K4**