



Maximum

## Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

### Continuous Internal Assessment Test I - December 2021

#### SEMESTER I

CLASS : I B.Ed.Spl Edn

Time: 2 Hrs

Max. Marks: 6

#### 18BDSSV1-Identification of Children with Visual Impairment and Assessment of Needs

On successful completion of this course the learner will be able to :

1. describe of the anatomy and physiology of vision and the concept of visual impairment.
2. discuss common eye disorders and their educational implications.
3. examine the implications of the visual impairment for development.
4. make use of results of psychological assessments in educational setting  
manage the additional disabilities in children with visual impairment in educational setting

#### PART – A

Circle the correct answer

6 x 1 = 6

1. Visual acuity refers to CO1 K1
  - a. sharpness of vision
  - b. field of vision
  - c. discrimination power
  - d. depth perception
2. Myopia refers to CO2 K1
  - a. long sightedness
  - b. short sightedness
  - c. problems in rods
  - d. problems in cones
3. In tunnel vision \_\_\_\_\_ is restored CO2 K1
  - a. near vision
  - b. field of vision
  - c. peripheral vision
  - d. colour vision
4. Lens becomes \_\_\_\_\_ in cataract CO2 K1
  - a. rigid
  - b. opaque
  - c. transparent
  - d. glossy
5. In nystagmus, the eye ball is CO2 K2
  - a. opaque
  - b. transparent
  - c. shaky
  - d. rigid
6. Myopia \_\_\_\_\_ lens is used CO2 K2
  - a. concave
  - b. convex
  - c. prism
  - d. magnifier

**PART – B**

**Answer ALL the questions**

**3 x 6= 18**

**Answer should not exceed 400 words**

- 7 a. What are the types of vision loss? CO1 K1  
or
- 7 b. What are refractive errors? CO2 K2
- 8 a. Write down the problems of retina CO1 K2  
or
- 8 b. Write a note on albinism CO2 K3
- 9 a. What are the factors affecting implications of visual impairment CO2 K5  
or
- 9 a. Write a note on glaucoma CO2 K3
- 9 b. Write a note on colour vision CO2 K5

**PART – C**

**Answer any all the questions**

**3 x 12 = 18**

**Answer should not exceed 800 words**

- 10 a. What are the psychosocial implications of blindness? CO4 K3  
or
- 10 b. Explain how normal vision development occurs CO1 K3  
or
- 11 a. Write in detail the anatomy of the human eye CO1 K3  
or
- 11 b. What are the educational implications of loss of visual acuity? CO2 K6
- 12 a. What is contrast sensitivity? What are the educational implications? CO2 K6  
or
- 12 b. What is field of vision? What are the various defects of visual field? How will you provide classroom seating to combat the loss? CO2 K6

Staff in Charge : Dr.V.Mrunalini