

18BDSVV1-Identification of Children with Visual Impairment and

Assessment Needs

Course Outcomes:

- CO1: Identify the congenital visual defects among children, familiar with common eye disorders and their educational management.
- CO2: Identify the educational needs of children with visual impairment
- CO3: Effect of visual impairment
- CO4: Make use of results of psychological assessments in educational settings.
- CO5: Manage the additional disabilities in visual impaired children in educational settings.

PART – A

Choose the correct answer

5 x 1 = 5

1. sitting very close to black board, television or other visual objects is the symptom of
a. myopia b. hyperopia c. cataract d. glaucoma CO1 K3
2. The myopic problem is corrected with
a. concave lens b. telescope c. convex lens d. magnifier CO1 K4
3. In nystagmus, the eye ball is
a. opaque b. rigid c. transparent d. shaky CO2 K4
4. Lens becomes _____ in cataract.
a. rigid b. transparent c. opaque d. glossy CO3 K4
5. In peripheral vision _____ is lost.
a. near vision b. peripheral vision c. central vision d. colour vision CO3 K5

PART – B

Answer the following in one or two sentences

5 x 2 = 10

6. Define blindness. CO1 K1
7. Define low vision. CO1 K1
8. List the important elements of vision. CO2 K1
9. List the four classification of low vision. CO3 K4
10. Define the effects of blindness with reference to lowfield. CO3 K1

PART – C

Answer the following

3 x 5 = 15

Answer should not exceed 200 words or one page

11. a. Draw a structure of an eye and label it. CO1 K6
(or)
11. b. Explain the process of eye. CO1 K6
12. a. Explain the treatment procedures for Amblyopia. CO2 K6
(or)
12. b. Analyze the implications of Vitamin A deficiency. CO2 K4
13. a. Write a note on Diabetic Retinopathy CO3 K1
(or)
13. b. Identify the implications of Retinitis Pigmentosa. CO3 K3

PART – D

Answer the following

2 x 15 = 30

Answer should not exceed 700 words or four pages

14. a. Explain the normal vision mile stones. CO1 K5
(or)
14. b. Explain the common eye disorder that leads to visual impairment. CO2 K5
15. a. Elaborate the 20 losses of blindness. CO3 K6
(or)
15. b. Tabulate the implications of overall blurred vision, peripheral, central vision loss and cortical visual impairment. CO3 K6