

**CERTIFICATE IN EARLY
CHILDHOOD SPECIAL EDUCATION
ENABLING INCLUSION VISUAL
IMPAIRMENT (CESEIVI)**

Term-End Examination

June, 2025

**BCD-103 : ENABLING INCLUSION IN EARLY
CHILDHOOD EDUCATION FOR CHILDREN
WITH VISUAL IMPAIRMENT**

Time : 3 Hours

Maximum Marks : 100

Note : *Attempt any **five** questions. All question
carry equal marks.*

1. (a) (i) Explain the educational definition of
blindness and low vision. 3+3
- (ii) Name *four* parts of eye structure
and their respective function. 4

- (b) Describe the nature, symptoms and implications of the following eye diseases and eye disorders for children :

5+5

- (i) Cataract
- (ii) Nystagmus

2. (a) Explain what is meant by 'functional vision'. Describe *one* method each to test for the following visual skills :

4+3+3

- (i) Visual Awareness and Attention to Object
- (ii) Eye-foot coordination

- (b) Explain what is Visual Efficiency. Explain *one* activity each to develop the following skills :

4+3+3

- (i) Eye-hand coordination
- (ii) Visual discrimination

3. (a) Explain the following terms giving an example of each :

5+5+5

- (i) Annual goals
- (ii) Short-term goals
- (iii) Behavioral objectives

- (b) Explain any *one* reading and writing aid that can be used for persons with low vision. 5
4. (a) Explain the teaching strategy of 'task analysis' giving an example. 15
- (b) Explain the 'generalization' stage of learning. 5
5. (a) Suggest *four* modifications in games and physical education activities to include children with visual impairment. 4
- (b) Suggest *one* activity for each of the following : 16
- (i) Tactual training for preschoolers
- (ii) Auditory discrimination for birth to three years
- (iii) Enhancing near vision
- (iv) Developing listening skills for infants
6. (a) Describe any *two* strategies for developing speaking skills in children with visual impairment giving examples. 4+4

- (b) Suggest *one* activity for developing each of the following abilities in preschool children who have visual impairment :

$$3 \times 4 = 12$$

- (i) Concept of similarities and differences
- (ii) Sensory mapping for understanding environment
- (iii) Understanding size sorting
- (iv) Developing appropriate gestures

7. Explain any *four* of the following with reference to children with visual impairment :

$$4 \times 5 = 20$$

- (i) Challenges of learning to write Braille
- (ii) Any *two* protective techniques
- (iii) Hand-under-hand technique of physical support
- (iv) *Five* guidelines to help the child to learn to eat
- (v) *Two* appropriate modern appliances and their uses
- (vi) Enhancing love for reading

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