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BCD–103

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

Term-End Examination

December, 2025

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

Time : 3 Hours *Maximum Marks : 100*

Note : *(i) Attempt any **five** questions.*

(ii) All questions carry equal marks.

1. (a) Explain the terms 'visual acuity' and 'field of vision'. Define low vision with respect to these as per RPWD Act, 2016.

$2\frac{1}{2}+2\frac{1}{2}+5$

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(b) Describe the nature, symptoms and implications of the following eye disease and eye disorder for children : 5+5

(i) Corneal ulcer

(ii) Xerophthalmia

2. (a) Explain what is meant by functional vision. Describe *one* method each to test for the following visual skills : 4+3+3

(i) Control of Eye Movements

(ii) Eye-Hand Coordination

(b) Explain what is Visual Efficiency. Explain *one* activity each to develop the following skills : 4+3+3

(i) Visual closure

(ii) Form constancy

3. (a) Explain the *six* steps in developing an IEP (Individualised Education Plan).

3×6=18

(b) List any *two* electronic devices for use by persons with low vision. 2

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4. (a) Explain the strategy of reinforcement. Describe how and when to use reinforcement, giving examples. 15

   (b) Explain the following principle of learning : 5

   'Children learn by doing'

5. (a) Explain the technique of 'trailing' to teach independent movement to a child with visual impairment. 4

   (b) Suggest *one* activity each to foster the development of the following with reference to children with visual impairment : 16

   (i) Fine motor ability of 2-year-old

   (ii) Gross motor activity of 4-year-old

   (iii) Enhancing distance vision

   (iv) Develop the sense of hearing of birth to 3-years old

6. (a) Explain *two* limitations that visual impairment places on the process of concept development in young children. 4+4

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(b) Suggest *one* activity for each of the following : 4×3=12

(i) Developing sense of one's body in space

(ii) Understanding of one-to-one correspondence

(iii) Development of listening skills in the infant

(iv) Developing appropriate gestures

7. Explain any *four* of the following with reference to children with visual impairment : 5 each

(i) Importance of orientation and mobility

(ii) Braille slate and stylus

(iii) Hand-Over-Hand technique of physical support

(iv) Guidelines to teach drinking from a cup/pouring water in cup

(v) Any *two* Adapted Teaching Aids

(vi) Provision of scribe

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