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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 – September 2024
SEMESTER III

Class: II B.Ed.Spl.Ed.(VI)

Max. Marks: 60

Time: 2 Hrs

23BDSSV3 Specialization: Educational Intervention and Teaching Strategies for Children with Visual Impairment

Course Outcomes

- CO1: Apply intervention strategies to convert the visual concepts into accessible experiences to the visually impaired
- CO2: Alleviate math phobias and develop mental math skills among the visually impaired children
- CO3: Possess necessary competencies and skills to teach science to the visually impaired students
- CO4: Prepare TLM in social science for the children with visual impairment and adapt strategies of evaluation
- CO5: Increase the use of residual vision of the low vision students through visual efficiency

PART – A

6 x 1 = 6

Choose the correct answer

- Intervention for lately blind should focus more on __rehabilitation
a. educational b. social c. psychological d. Economical
CO1K2
- Phobia means
a. Functional literacy b. illiteracy
c. fear d. Vomiting sensation
CO2K1
- Algebra can be learnt using
a. Abacus b. Taylor Frame c. Geo board d. Spur wheel
CO2K2
- Tactile diagrams are
a. Teaching aids b. Learning aids
c. Adapted aids d. Teaching and learning aids
CO3K1
- Mental Math will aid in ____ ability
a. arithmetic b. algebraic c. reading d. listening
CO2K1
- Major objective of science teaching is
a. Providing firsthand experience b. Inculcating scientific attitude
c. Conveying scientific facts d. Motivating learning
CO3K2

PART – B

Answer ALL questions

3 x 6 = 18

Each answer should not exceed 200 words

- a. Differentiate methods, approaches and strategies
(or)
CO1K3
- b. How would you cope up with Math phobia of children with visual impairment?
CO2K4
- a. Comment on mediated teaching-learning for the students with visual impairment
(or)
CO1K2
- b. What are the adaptations to be done in evaluating the Math performance of the students with visual impairment?
CO2K3
- a. Comment on 'Enriched learning for concept development'
(or)
CO1K3
- b. Comment on Mental Arithmetic Abilities for the visually impaired
CO2K3

PART - C
Answer ALL questions

3 x 12 =
36

Answer should not exceed 800 words

- 10 a Explain in detail on Science teaching for the students with visual impairment
(or) CO3K2
- 10 b How will you convert visual concepts into accessible experiences for the students with visual impairment? CO1K5
- 11 a Write a note on 'Intervention for lately blinded students
(or) CO1K4
- 11 b Write in detail the role of special educators in the intervention of the visually impaired CO1K4
- 12 a What are the evaluation procedures with special reference to the needs of children with visual Impairment?
(or) CO2K4
- 12 b The visually impaired can access science lab. Comment upon this statement. CO3K6

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