



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
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 - 2021
SEMESTER III

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

Time: 2Hr

s.

Max.Marks:60

18BDSSV3 - 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

6x1= 6

Answer all questions
(Multiple choice questions)

- Intervention for lately blind should focus more on _____ rehabilitation CO1 K2
 - educational
 - Psychological
 - social
 - economical
- Phobia means CO2 K1
 - functional literacy
 - illiteracy Vomiting
 - fear
 - sensation
- Algebra can be learnt using CO2 K2
 - Abacus
 - Taylor Frame
 - Geoboard
 - Spur wheel
- Tactile diagrams are CO3 K1
 - teaching aids
 - learning aids
 - adapted aids
 - teaching and learning aids
- Mental Math will aid in _____ ability CO2 K1
 - arithmetic
 - algebraic
 - reading
 - listening
- Major objective of science teaching is CO3 K2
 - providing first hand experience
 - inculcating scientific attitude motivating
 - conveying scientific facts
 - learning

PART-B

3x6= 18

Answer all the questions

Answers should not exceed 400 words

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

PART-C

3x12= 36

Answer all the questions

Answers should not exceed 800 word

- 10.a. Explain in detail on Science teaching for the students with visual impairment
or
- 10.b. How will you convert visual concepts into accessible experiences for the students with visual impairment?
CO1 K5
- 11.a. Write a note on 'Intervention for lately blinded students'
or
- 11.b. Write in detail the role of special educators in the intervention of the visually impaired
CO1 K4
- 12.a. What are the evaluation procedures with special reference to the needs of children with visual Impairment
or
- 12.b. The visually impaired can access science lab. Comment upon this statement.
CO3 K6

Staff Incharge : Dr.V.Mrunalini