



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

B. Ed. Special Education (VI/II) Degree Examination – January 2021
III Semester

Class: II B.Ed. Special Education (VI)

Time : 3 Hours
Max. Marks : 100

**18BDSSV3 Specialisation: Educational Intervention and Teaching Strategies
for Children with Visual Impairment**

Part A

10 X 1 = 10

Circle the Correct Answer

- An approach could be considered as a
 - principle and method used for instruction
 - belief or theoretical stance on something
 - game or any activity to reach the goal
 - system of actions
- In the mediated teaching, the stimulus is transformed by
 - assistive technology
 - media
 - direct exposure
 - mediating agent
- Early intervention refers to the training that is given to toddlers during first _____ years of life.
 - Two
 - Three
 - Four
 - Five
- Origami method is used to teach _____ to the visually impaired.
 - Language
 - Maths
 - Science
 - Social Science
- Persons who lose their sight at later stage are called _____ blind.
 - Congenitally
 - Adventitiously
 - Legally
 - Economically
- Students with visual impairment develop a kind of aversion towards learning .
 - Grammar
 - Science
 - Maths
 - Social Science
- The albino child needs _____ light condition.
 - bright
 - focus lamp with brightness
 - dim
 - different coloured
- Teaching geometrical concepts at primary level would help the blind students learn _____ in future.
 - Braille
 - Language
 - Map reading
 - Grammar
- Providing the lesson in Braille format is an example of _____ principle of adaptation.
 - Duplication
 - Modification
 - Substitution
 - Omission
- In a classroom, children with retinitis pigmentosa should be seated
 - middle row
 - in front row
 - at the back
 - in the side of the next row

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Identify the scope of enriched teaching for concept development among the visually impaired.
(or)
- 11.b. Review the role of special educators in intervening lately blind children.
- 12.a. Enumerate the application of mental arithmetic abilities.
(or)
- 12.b. Describe the preparation and use of tactile materials for maths learning.
- 13.a. Explain the importance of providing first hand school experience for the visually impaired.
(or)
- 13.b. Examine the points to be considered while locating and procuring science equipment for the children with visual impairment.
- 14.a. Illustrate the techniques of preparing and presenting tactile maps and diagrams.
(or)
- 14.b. Explain the process of organizing field trips.
- 15.a. How will you determine the appropriate learning medium for the visually impaired?
(or)
- 15.b. Plan the strategies to develop reading and writing skills among the visually impaired.

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Distinguish between methods, approaches and strategies with suitable examples.
(or)
- 16.b. Appraise the process of converting visual concepts into non visual experiences for the visually impaired.
- 17.a. Express your views on the process of conceptualization of mathematical ideas and problems faced by visually impaired children.
(or)
- 17.b. Outline the evaluation procedure for mathematics learning with reference to students with visual impairment.
- 18.a. Justify the need for designing inclusive laboratories for the benefit of the visually impaired students.
(or)
- 18.b. Critically evaluate the evaluation procedure of science learning including laboratory activities.
- 19.a. Express the significance of procuring, adapting and use of various types of models while teaching social science to the visually impaired.
(or)
- 19.b. Appraise the teaching method to teach social science for the visually impaired.
- 20.a. Explain the classroom adaptation in accommodating children with low vision.
(or)
- 20.b. Appraise the concept and procedure of visual stimulation with special reference to low vision children.
