

Third Year Bachelor of Occupational Therapy Regular/Supplementary Examinations November 2024

Occupational Therapy in Paediatrics and Developmental Disabilities

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Elaborate on

(2x20=40)

1. Discuss the use of behavioral modification and sensory integration approaches based interventions for children with autism spectrum disorder.
2. Classify Spina Bifida. Explain the occupational therapy assessment and intervention for children with Spina Bifida.

Write notes on

(8x5=40)

3. Constraint-induced intervention for children with hemiplegic cerebral palsy.
4. Occupational therapy role for psychological reactions to disability in childhood.
5. Positioning adaptations for a child with feeding difficulty.
6. Sensorimotor interventions for children with handwriting difficulty.
7. Use of play as a modality with suitable examples.
8. Assumptions of biomechanical approach.
9. Occupational therapy interventions for a child with visual impairment.
10. Use of splints for children with arthrogryposis.

Short Answers

(10x2=20)

11. Rooting reflex.
12. Social skill development of a child from birth to one year.
13. List the proximal and distal key points of control.
14. Illustrate cerebral palsy chair with its measurement.
15. Name any two standardized assessment tools to assess activities of daily living skills in children.
16. Therapeutic use of prone scooters.
17. List two environmental adaptations for a child with dysgraphia.
18. List any two energy conservation techniques for children with cardio-respiratory conditions.
19. Nutritive sucking as intervention for facilitating feeding in infants.
20. List any two adaptive interventions in playground for a child with hearing impairment.
