

**Third Year Bachelor of Occupational Therapy Regular Examinations
November 2023****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. List the assumptions of biomechanical frame of reference. Discuss its application in occupational therapy intervention for children with spastic cerebral palsy.
2. Describe the types of Attention Deficit Hyperactivity Disorder (ADHD). Explain the use of sensory integration and behavior modification approaches to treat children with ADHD.

Write notes on**(8x5=40)**

3. Occupational therapy intervention for children with dyscalculia.
4. Steps involved in the paediatric occupational therapy process.
5. Occupational therapy evaluation for a child with feeding difficulty.
6. Occupational dysfunctions in children with mental retardation.
7. Individualized Educational Plan and Family Service Plan.
8. Assumptions of Rood's approach.
9. Indication and use of splint for congenital dislocation of hip correction.
10. Role of occupational therapist in children for psychological aspects of their hospitalization.

Short Answers**(10x2=20)**

11. Moro Reflex.
12. Fine motor development of a child from birth to one year.
13. List two assessment tools to assess visual-motor integration skills.
14. List four special education principles for cognitive perceptual training.
15. Occupational dysfunctions in children with Erb's palsy.
16. List any four signs of stress in a preterm infant in NICU.
17. Adaptive strategies in a classroom for a child with Hearing impairment.
18. Name four mobility devices for children with limited ambulation.
19. Interdisciplinary service model in paediatrics.
20. List four activities to treat vestibular hypersensitivity.
