Reg. No:

## Second Year MPT Degree Regular/Supplementary Examinations January 2023

## Paper III - Pediatric Physiotherapy

## (2016 Scheme)

Time: 3 Hrs Max 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
  Essays
- Discuss classification and physiotherapy management of obstetric brachial plexus injury.
- 2. Discuss typical neuromotor development in first year of life. Add a note on persistent primitive reflexes.

Short Notes (10x6=60)

- 3. Role of vestibular system in postural control.
- 4. List the high risk factors for developmental delay.
- 5. Classification of congenital heart disease in children.
- 6. Describe the clinical presentation in spinal muscular atrophy.
- 7. Musculoskeletal assessment in children with cerebral palsy.
- 8. Effects of constraint induced movement therapy in hemiplegic children.
- 9. Describe two types of standing frames with a neat diagram.
- 10. Physiotherapy management of Guillain Barre syndrome.
- 11. Describe physiotherapy strategies to facilitate sitting to standing in cerebral palsy children.
- 12. Physiotherapy management for a child with bronchiectasis.

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