

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BOT 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)**

Sub. Code: 6184

**BOT DEGREE EXAMINATION
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER V – O.T. IN PAEDIATRICS
*Q.P. Code : 786184***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the types of Muscular dystrophy. Describe the interventions and the approaches you would use.
2. Explain principles of Bobath's approach and techniques to improve sitting postural control.

II. Write notes on:

(8 x 5 = 40)

1. Cognitive training for a 3 year old child with Down's syndrome.
2. Developing equilibrium and righting reactions on therapy ball.
3. Explain method of testing and importance of Landau's reflex.
4. Types of specific learning disorders.
5. Seating devices for Cerebral palsy.
6. Describe features and management of Arthrogyphosis multiplex congenita.
7. Normalizing muscle tone.
8. How to integrate brainstem level reflexes?

III. Short answers on:

(10 x 2 = 20)

1. Prewriting skills.
2. Bottom shuffling.
3. Features of rickets.
4. Lower limb deformities in Poliomyelitis.
5. Palmar Grasp.
6. Apraxia.
7. Braille.
8. Erb's point.
9. Rooting Reflex.
10. Habit disorders.
