

[LL 134]

OCTOBER 2017

Sub. Code: 8134

**MPT DEGREE EXAMINATION**  
**SECOND YEAR**  
**SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS**  
**BRANCH IV – PHYSIOTHERAPY IN PAEDIATRICS**

*Q.P. Code : 278134*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write the primary and secondary disabilities of Spastic Cerebral palsy and explain the physiotherapy management of 6 years old girl with spastic Quadriplegic cerebral palsy in special school.
2. Discuss in detail about the principles and techniques used in respiratory disorders during Neonatal period.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Neuro-development therapy.
2. Periodic Continuous Positive Airway Pressure (PCPAP).
3. Role of assistive devices.
4. Talipes equinovarus-active correction.
5. Post polio syndrome.
6. Percussion and vibration techniques.
7. Torticollis.
8. Naso-pharyngeal aspiration.
9. Aerosol therapy.
10. Electromyography bio-feedback.

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