

[LL 133]

**OCTOBER 2017**

Sub. Code: 8133

**MPT DEGREE EXAMINATION**  
**SECOND YEAR**  
**SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS**  
**BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY**

*Q.P. Code : 278133***Time : Three hours****Maximum : 100 Marks**

**I. Elaborate on:** **(2 x 20 = 40)**

1. Discuss in detail about the Cardiac Rehabilitation program and add a note on importance of community Cardiac Rehabilitation programs.
2. Explain in detail about the Pulmonary and Cardiac factors altering physical exercise capacity for an elderly patient and precaution while prescribing exercise.

**II. Write notes on:** **(10 x 6 = 60)**

1. PNF techniques used in chest physiotherapy.
2. Effects of abdominal corset on expiratory capacity.
3. Flow resistors.
4. Mucociliary escalator
5. Exercise induced ischemia.
6. Factors influencing exercise prescription for COPD patient.
7. Open Vs closed system suction.
8. Diaphragmatic scoop technique.
9. Fowler's position and its importance.
10. Indications for tracheostomy and various tracheostomy tubes.

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