

[LG 133]

APRIL 2015

Sub. Code: 8133

**MASTER OF PHYSIOTHERAPY (MPT) DEGREE EXAMINATION  
SECOND YEAR**

**BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY  
PAPER II – PHYSIOTHERAPY INTERVENTIONS**

**(SPECIALITY – II)*****Q.P. Code: 278133*****Time: Three Hours****Maximum: 100 marks****Answer All questions****I. Elaborate on:****(2 x 20 = 40)**

1. Explain in detail about the physiological changes in cardio-vascular system of elderly people and explain the Cardio respiratory fitness for 70 years old male with hypertension under medication.
2. Define Restrictive lung disease and list out intra and extra-pulmonary causes with physiotherapy intervention of Restrictive lung disease patient under ventilator support.

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

1. Autogenic drainage and its stages.
2. Glosso-pharyngeal breathing and its implication.
3. Define Normal Breathing pattern and its variation.
4. Advantage and disadvantage of Acapella.
5. Uses of PNF technique in Chest Physiotherapy.
6. How to Prescribe Exercise protocol for fitness.
7. Flow volume loop and its prediction.
8. Cardiac Asthma and its intervention.
9. Burgers exercise.
10. Holter's monitoring.

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