



[LI 133]

APRIL 2016

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. List the Various Phases of Cardiac Rehabilitation and its application for a 45 year old man with Acute Coronary Syndrome.
2. Explain in detail the various Airway clearance techniques for a patient suffering from Chronic Bronchiectasis.

II. Write notes on:

(10 x 6 = 60)

1. Vo₂ max and its influence on ageing heart.
2. Left bundle branch block.
3. Obstructive sleep apnea.
4. Tank respirator and its historic perspectives.
5. V/Q Mismatch and its clinical significance.
6. Air embolism.
7. Hemodynamic effects of aerobic exercises.
8. Transposition of great arteries.
9. Sustained maximal inspiration and its clinical application.
10. Intermittent compression therapy and its advantages.
