

Total No. of Printed Pages - 2

SS/MPT-II/CGP/P-V/02-19

2019

(February)

MASTER OF PHYSIOTHERAPY

(2nd Year)

CARDIORESPIRATORY & GENERAL PHYSIOTHERAPY

Paper V

Full Marks : 100

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

1. What is mechanical ventilation? Explain the different modes of mechanical ventilation? 20
2. Explain the pre and post-operative assessment and physiotherapy treatment for lobectomy? 20
3. Discuss the principles of aerobic and anaerobic exercise training? 10

(Turn Over)

(2)

4. Write short notes on: 5+5=10
- a. PEEP
 - b. Interpretation of Chest X-ray
5. Elaborate the physiotherapy management for patient with peripheral vascular disease? 10
6. Discuss the various lung expansion therapies? 10
7. Explain the various body positions and its effects on ventilation and perfusion relationship in treating a pulmonary patient? 10
8. A patient diagnosed with interstitial lung disease admitted to ICU with symptoms of dyspnea, cough and whole body weakness. As condition stabilized, referred for physiotherapy sessions. Discuss the physiotherapy sessions. Discuss the physiotherapy management for the patient. 10

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