



BBY-2011144

Seat No. _____

M. P. T. Examination

August - 2021

Physiotherapy in Cardiopulmonary Conditions

(Elective-II)

Time : 3 Hours]

[Total Marks : 100

- Instructions :**
- (1) The answers should be specific to the questions asked.
 - (2) The answers should have clinical reasoning & be evidence based.
 - (3) Draw neat labeled diagrams wherever necessary.
 - (4) Answer all questions.

1 Long Essay : 2×20=40

- (1) Explain the physiological benefits of exercise training with COPD and the perceived mechanisms of improvement.
- (2) Define Mechanical ventilator with indication, and explain defferent mode and weaning criteria.

2 Short Essay : 6×10=60

- (1) What is the role of relaxation in Breathing control.
- (2) What indication, complications and hazards apply to Oxygen Therapy.
- (3) What delivery system are used for Aerosol therapy.
- (4) What are the discharge planning for respiratory care patient.
- (5) Differentiate between objective and subjective measurements.
- (6) Explain the manual and mechanical technique to increase lungs Volume.