

MBM-M2011141 Seat No. _____

Master of Physiotherapy Examination April / May - 2018 Cardio Pulmonary Physiotherapy (Elective-1)

Time: 3 Hours] [Total Marks: 100

A. Long Essay:

 $20 \times 2 = 40$

- (1) Recent advances in pulmonary rehabilitation.
- (2) Compare the MET method of cardiac rehabilitation to standard techniques. Discuss the usefulness of each program.

B. Short Essay:

10×6=60

- (1) Describe the role of physiotherapy in paediatric intensive care unit.
- (2) Describe the techniques of stress testing in cardio respiratory conditions.
- (3) Complications of mechanical ventilators.
- (4) Explain the role of chest pt in obstetrics and gynecology.
- (5) Discuss the cardio pulmonary anatomical & physiological variation seen in children as compared to adults. Describe how these affect your treatment strategies.
- (6) Describe the problems and goals for acute post lung transplant rehabilitation.