



NCB-M2011141

Seat No. _____

Master of Physiotherapy Examination

April/May – 2017

Cardio Pulmonary Physiotherapy

(Elective - I)

Time : 3 Hours]

[Total Marks : 100

Long Essay :

2×20=40

1. Discuss in detail about the METS method of inpatient and outpatient cardiac rehabilitation for a 70 year old male who underwent CABG for his triple vessel diseases.
2. Discuss in detail about the Pros and Cons of Prone lung ventilation in Adult Respiratory distress syndrome.

Short Essay :

6×10=60

1. Describe the mechanism of cough. Facilitating ventilatory patterns and breathing strategies.
2. Write down the pre-operative and post-operative assessment and physiotherapy management for a patient posted for surgery who had been diagnosed with VSD.
3. Importance of Acid Base levels in respiratory disorders.
4. Recent advances on Bronchial hygiene techniques for paediatric population.
5. Evidence based Clinical methods of exercise tolerance testing. Mention the reliability and validity of these tests.
6. Pulmonary function test.