



NCC-M2011144 Seat No. _____

Master of Physiotherapy Examination

April/May – 2017

Cardio Pulmonary Physiotherapy

Time : 3 Hours]

[Total Marks : 100

Instructions :

- (1) Answer to the point.
- (2) Figure to the right indicate marks.
- (3) Write legibly.
- (4) Draw diagrams wherever necessary.

1 Long Essay : 2×20=40

- (1) Discuss the physiotherapy management if a patient has angina during a treatment session and design a home exercise programme for a patient who has a positive ETT. **20**
- (2) A 50 year old male patient is in ICU diagnosed with respiratory failure and pulmonary edema, write physiotherapy management in detail. **20**

2 Short Essay : 6×10=60

- (1) Write different yoga posture and pranayama technique in the management of patient with interstitial lung disease. **10**
- (2) What are the different types of arrhythmia ? Write physiotherapy intervention for the same. **10**
- (3) Differentiate between impairment, functional limitation and disability in C.O.P.D. and in C.A.B.G. **10**
- (4) Write exercise planning and prescription of patient with congestive cardiac failure. **10**
- (5) What is RPE (Rate of Perceived Exertion) and RPP (Rate Pressure Product) ? Write its importance in pulmonary rehabilitation. **10**
- (6) What is respiratory failure ? Write its types and physiotherapy technique to deal with it. **10**