

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
February 2020
Fourth Year**

**PHYSIOTHERAPY FOR CARDIO RESPIRATORY
CONDITIONS**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Discuss in detail about the physiotherapy assessment and management for a 45 year old male diagnosed as Emphysema.
2. Discus in detail about the pre operative and post operative management for a 55 year old male posted for right lower Lobectomy

II. SHORT NOTES: (8 x 5 = 40)

3. Deep vein thrombosis.
4. Intermittent positive pressure breathing.
5. Paradoxical breathing.
6. Stress testing.
7. Principles of physiotherapy for a patient in adult ICU.
8. Exercise tolerance test.
9. Nebulizers.
10. Cardio pulmonary resuscitation.

III. SHORT ANSWERS: (10 x 2 = 20)

11. CPAP.
12. Browns lung diseases.
13. Tenting position.
14. Autogenic drainage.
15. Cardiac Tamponade.
16. Bifid 'P' wave in ECG.
17. Endotracheal tubes.
18. ICD types.
19. Grunting.
20. Eissenmengers syndrome