

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

August 2019

Fourth Year

PHYSIOTHERAPY FOR CARDIO RESPIRATORY CONDITIONS

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. 65 years old female having chronic bronchial asthma. Do your physiotherapy management for patient.
2. Discuss about facilitating ventilation patterns and breathing strategies.

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

3. Peak expiratory flow rate.
4. Outcomes of pulmonary rehabilitation.
5. Suctioning.
6. Chest mobilization exercises.
7. Oxygen therapy.
8. Postural drainage.
9. Arterial blood gas analysis.
10. Weaning from ventilator.

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

11. Localized basal expansion.
12. Aspiration pneumonia.
13. Nocturnal asthma.
14. Ambu bag.
15. Ankle- brachial index.
16. Bronchiectasis sicca.
17. Aspiration pneumonia.
18. Pectus excavatum.
19. Blue – bloaters.
20. Prosthetic valve.