

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

**M.P.T. DEGREE EXAMINATION – November 2019
Fourth Semester**

PT IN CARDIO RESPIRATORY DISEASES

Time: Three hours

Maximum : 100 marks

I. Write short answers on:

(10 x 2 = 20)

1. Echo cardiography
2. Percussion
3. Pulse oximetry
4. List chest wall deformities
5. Hypotension
6. Nebulizers
7. Incentive spirometry
8. ARDS
9. DVT
10. Asthma

II. Write short notes on:

(8 x 5 = 40)

11. Lung volumes and capacities
12. Stress testing
13. Biofeedback in relaxation
14. Restrictive lung diseases
15. Physiotherapy for lung cancer
16. Oxygen therapy
17. Techniques of chest physiotherapy
18. Flail chest

III. Write essays on:

(2 x 20 = 40)

19. Write an essay on cardio-pulmonary resuscitation.
20. Write an essay on management of ICU patients.