

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

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

**PT IN CARDIO RESPIRATORY DISEASES**

Time: Three hours

Maximum : 100 marks

**I. Write short answers on:**

**(10 x 2 = 20)**

1. Blood pressure
2. Lipid profile
3. PVD
4. Defibrillation
5. List occupational lung diseases
6. Myocardial infarction
7. Autogenic drainage
8. Humidifiers
9. Inspiratory hold
10. ASD

**II. Write short notes on:**

**(8 x 5 = 40)**

11. Analysis of ADL
12. Modifications required for paediatric chest PT
13. Principles of relaxation
14. Breathing exercises and respiratory dynamics
15. Obstructive lung disease
16. Effects of physical activity on cardio vascular system
17. PFT
18. Tumours of the heart

**III. Write essays on:**

**(2 x 20 = 40)**

19. List investigatory techniques done specifically for cardio- respiratory conditions. Explain any two briefly
20. Write an essay on cardiac rehabilitation