

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
August 2018
Third Year

CARDIO RESPIRATORY DISEASES FOR
PHYSIOTHERAPISTS

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Write in detail about pulmonary circulation with a neat diagram. Explain the entire cycle of pulmonary circulation.
2. Notes on Angioplasty. Detail the post surgical physiotherapy for an Angioplasty patient.

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

3. Notes on pulmonary function test.
4. Notes on cardiac cycle.
5. Myocardial Infection. Its clinical features and management.
6. Notes on Tachycardia.
7. Notes on Chronic bronchitis, causes and treatment.
8. Notes on Pulmonary Tuberculosis.
9. Define : (i) Tidal Volume (ii) Total Lung Capacity.
10. Notes on Echocardiogram.

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

11. Muscles of Expiration.
12. Vital Capacity.
13. What is median Sternotomy?
14. Mitral Regurgitation.
15. Cardio Myopathy.
16. Ventricular Septal Defect.
17. Define cardiac output.
18. Valvotomy.
19. Emphysema.
20. Haemothorax.
