

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

February 2020

Third Year

**CARDIO RESPIRATORY DISEASES FOR
PHYSIOTHERAPIST**

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Discuss in detail about the etiology, clinical features, diagnosis and management of bronchial asthma.
2. Write in detail about the etiology, clinical features, investigations and medical management of Tetralogy of Fallot.

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

3. Grading of blood pressure.
4. Atrial septal defect.
5. Normal and abnormal flow volume loop.
6. Oxygen therapy.
7. Pneumothorax and its types.
8. Voice sounds.
9. Median sternotomy.
10. Posterolateral thoractomy.

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

11. Ventilation perfusion ratio.
12. Branches of Coronary Artery.
13. Properties of cardiac muscle.
14. Broncho pleural fistula.
15. Cyanosis.
16. Cheyne Stokes breathing.
17. High density lipoprotein.
18. Angina.
19. Defibrillator.
20. Homans sign