

[LP 0819]

AUGUST 2019

Sub. Code: 2612

**B.Sc. RESPIRATORY THERAPY**

**SECOND YEAR**

**PAPER II – CARDIOVASCULAR DISEASES**

*Q.P. Code: 802612*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Classify congenital heart diseases. Write note on pathophysiology and management Tetralogy of Fallot.
2. Write the Dana point classification for Pulmonary hypertension. Write the drugs used in the management of Pulmonary hypertension.
3. Write the causes, Pathophysiology and management of Cardiogenic pulmonary oedema.

**II. Write Notes on:**

**(8 x 5 = 40)**

1. Difference between cardioversion and defibrillation.
2. Management of acute pulmonary thromboembolism.
3. Duke's criteria.
4. Ventricular septal defect.
5. Myocarditis.
6. Pericardial tamponade.
7. Mitral stenosis.
8. Types of heart failure.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Wells score.
2. Aspirin.
3. ECG findings Atrial fibrillation.
4. Cardiac enzymes.
5. TIMI score.
6. Arterial blood gas findings in Pulmonary embolism.
7. Unstable angina.
8. Causes of right to left shunt.
9. Asystole.
10. Complete heart block.

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