

[AHS 0321]

MARCH 2021

Sub. Code: 2612

(AUGUST 2020 EXAM SESSION)

B.Sc. RESPIRATORY THERAPY

SECOND YEAR (Regulation 2014-2015)

PAPER II – CARDIOVASCULAR DISEASES

Q.P. Code : 802612

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

**I. Elaborate on:**

(3 x 10 = 30)

1. What are acute cardiac emergencies? Write in detail about any one condition.
2. Explain in detail about congenital heart diseases.
3. What is primary hypertension? Explain about pathogenesis, clinical features, diagnosis and management of the same.

**II. Write Notes on:**

(8 x 5 = 40)

1. Write a brief note on endocarditis.
2. Write the differences between tachyarrhythmias and bradyarrhythmias.
3. Write in detail about ventricular septal defect.
4. What are the risk factors and prevent for coronary artery disease?
5. How will you differentiate hydrostatic and non-hydrostatic pulmonary edema in the clinical setting?
6. What are the types of heart failure and how will you differentiate it?
7. Write about mitral valvular heart disease.
8. Write about diagnosis and management of Myocardial infarction.

**III. Short Answers on:**

(10 x 3 = 30)

1. Write about the management of mitral valve regurgitation.
2. What is cardiomyopathy? Explain.
3. Write about the management of Pulmonary embolism.
4. How will you manage a patient with a pacemaker?
5. What are the causes of cardiac failure?
6. What is cardiogenic shock?
7. What are the symptoms and predisposing factors for pulmonary embolism?
8. How can you prevent heart failure?
9. What is the difference between acyanotic and cyanotic heart diseases?
10. How will you clinically differentiate cardiac and respiratory failure?

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