

[AHS 0321]

MARCH 2021

Sub. Code: 1411

(AUGUST 2020 EXAM SESSION)

B.Sc. CARDIO PULMONARY PERFUSION CARE TECHNOLOGY

SECOND YEAR (Regulations 2010-2011 & 2014-2015)

PAPER I – PHARMACOLOGY, PATHOLOGY AND CLINICAL MICROBIOLOGY

Q.P. Code : 801411

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Pathophysiology of Heart Failure.
2. Biomedical waste Disposal.
3. Write in detail about drugs used in Hypertension.

II. Write notes on:

(8 x 5 = 40)

1. Flagella.
2. Dark field microscopy.
3. Renal stones.
4. Bronchodilators.
5. Radioactive Iodine.
6. Pleuritis.
7. Diabetic ketoacidosis.
8. Agglutination.

III. Short answers on:

(10 x 3 = 30)

1. Gram staining.
2. Thyroxine.
3. Interstitial lung disease.
4. Lowenstein Jenson medium.
5. Alkalosis.
6. Fibrinolytic drugs.
7. Drugs causing Torsades de pointes.
8. Transposition of great arteries.
9. Celecoxib.
10. Pulmonary Embolism.
