

[LK 0217]

FEBRUARY 2017

Sub. Code: 1621

B.Sc. PHYSICIAN ASSISTANT

THIRD YEAR

PAPER I – CARDIOLOGY AND CARDIAC SURGERY/NEUROLOGY

Q.P. Code: 801621

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Discuss the structural anatomy, presentation, diagnosis and treatment of Transposition of Great Arteries.
2. Discuss the Etiology, pathogenesis, clinical features and treatment of Rheumatic heart disease.
3. Discuss the causes, Pathophysiology, clinical features and Treatment of Increased Intracranial Pressure.

II. Write notes on:

(8 x 5 = 40)

1. Complications after CABG surgery (Coronary Artery Bypass Surgery).
2. Dilated Cardiomyopathy.
3. Cyanotic Spell.
4. Cardiac Cycle.
5. Transient Ischemic Attack (TIA).
6. Conduction System of heart.
7. Cardiac Tamponade.
8. Burger's disease (Thrombo Angitis Obliterans).

III. Short answers on:

(10 x 3 = 30)

1. Rehabilitation after stroke.
2. Status epilepticus.
3. Blalock- Taussig shunt (BT shunt).
4. Anticoagulation during Cardiopulmonary Bypass.
5. Adrenaline.
6. Classification of congenital heart diseases.
7. Pulmonary Artery Banding.
8. Anatomy of Aortic Valve.
9. Diagnosis of Coronary Artery Disease.
10. Complete Heart Block.
