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. Describe the cardiac cycle.
2. Clinical presentation, diagnosis and management of myocardial infarction.
3. Definition, causes, diagnosis and management of epilepsy.

II. Write notes on: **(8 x 5 = 40)**

1. Lumbar puncture.
2. Hydrocephalus.
3. Subarachnoid hemorrhage.
4. Tuberculoma.
5. Treadmill test.
6. Aphasia.
7. Transient ischaemic attack.
8. Oral anti hypertension drugs.

III. Short answers on: **(10 x 3 = 30)**

1. Pulmonary oedema.
2. Coronary artery anatomy.
3. Draw and mark a normal ECG.
4. Classify congenital heart disease.
5. Atrial fibrillation management.
6. Sciatica.
7. Types of pulse.
8. Cardiac pacemakers.
9. Cardiac catheterization.
10. Causes of stroke.

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