

[LD 0212]

AUGUST 2013

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: **(3x10 =30)**

1. Diagnostic tools for heart disease and prevention of heart disease.
2. Define hypertension. How to measure blood pressure and the adverse effects of hypertension.
3. What is seizure and epilepsy? Enumerate the triggering factors, classification, cause and clinical features of epilepsy.

II Write Notes on : **(8x5 =40)**

1. Causes of chest pain and how will you identify ischemic cardiac pain?
2. Myasthenia gravis.
3. Subarachnoid haemorrhage.
4. Conducting system of the heart.
5. Management of cardiac arrest.
6. Write a note on neurotransmitters.
7. Electro encephalogram.
8. Pacemakers.

III Short Answers on: **(10x3 =30)**

1. Cardiac output.
2. Cardiac tamponade.
3. Meningism.
4. Clinical features of raised intracranial pressure.
5. Causes of spinal cord compression and its symptoms.
6. Bladder innervation.
7. Ventricular ectopic beats.
8. Raynaud's disease.
9. Clinical features of aortic regurgitation.
10. Wernicke – Korsakoff syndrome.
