

B.Sc. CARDIAC TECHNOLOGY

THIRD YEAR

PAPER II – CARDIAC CATHETERIZATION LABORATORY ADVANCED

Q.P. Code: 801522

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. ASD – Device Closure – Indications, Procedure and Complications.
2. Endomyocardial biopsy – Indication/Contra indication/Approaches/ Procedure and Complication.
3. EP Study – procedure/Complication.

II. Write notes on:

(8 x 5 = 40)

1. Contrast Induced Nephropathy.
2. Temporary Pacemaker.
3. Complication of Coronary Angiogram.
4. Air embolism in Cath Lab.
5. IABP – Indications.
6. Hepatoclavicular view.
7. IVUS.
8. Fontan's Physiology.

III. Short answers on:

(10 x 3 = 30)

1. Iso osmolar contrast agents.
2. Allen's test.
3. Sone's catheter.
4. Co-arctation of aorta.
5. Conus artery.
6. Acute stent thrombosis.
7. Covered stents.
8. Intra cardiac pressure recording.
9. Brocken – borough needle.
10. Radial artery.
