

SL.No: M22012

Course Code: 2670102/26617402

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)**

**M.SC.(ECHOCARDIOGRAPHY/INTEGRATED CARDIAC TECHNOLOGY)
DEGREE EXAMINATION – December 2021
First Year/Fourth Year**

CARDIAC SURGERY

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions

I. Write an Long essay on :

(3 x 20 = 60)

1. Describe the pathophysiology of ischemic heart disease. Enumerate the indications and contraindications for CABG. How is saphenous vein harvested for CABG.
2. Surgical treatment for Ventricular septal defects.
3. What is type A aortic dissection? Describe the pathology and management of aortic dissection.

II. Write short notes on :

(4 x 10 = 40)

4. Repair of Debakey type II dissection
5. Ebstein's anomaly
6. Mitral Valvotomy
7. Endarterectomy.
