

SL.No: M22015

Course Code: 2670105/26617405

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

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

ECHOCARDIOGRAPHY FOR VALVULAR HEART DISEASE

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions

I. Write an Long essay on :

(3 x 20 = 60)

1. Describe the types of prosthetic valves, complications and use of transoesophageal echo for prosthetic valves.
2. Describe the etiopathogenesis, clinical features, investigations and treatment of mitral stenosis.
3. Describe the etiopathogenesis, clinical features and management of aortic regurgitation.

II. Write short notes on :

(4 x 10 = 40)

4. Supra valvular aortic stenosis.
5. Tricuspid regurgitation and assessment of its severity.
6. Pre and post op assessment of pulmonary valvuloplasty.
7. Pulmonary stenosis.
