

SL.No: M22017

Course Code: 2670202

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

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

**ECHO CARDIOGRAPHY IN MYOCARDIAL PERICARDIAL, AORTIC  
AND SYSTEMIC DISRODERS**

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions

**I. Write an Long essay on :**

**(3 x 20 = 60)**

1. What is idiopathic dilated cardiomyopathy? How will you diagnosis and differentiate it from Ischemic heart disease.
2. Atherosclerosis
3. Primary cardiac neoplasms.

**II. Write short notes on :**

**(4 x 10 = 40)**

4. Pacemakers
5. Man-made objects in the heart
6. Collagen vascular diseases
7. Wolf-Parkinson-White syndrome.

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