

Rajiv Gandhi University of Health Sciences

First year M. Sc Echocardiography Degree Examination - OCT-2019

[Time: 3 Hours]

[Max. Marks: 100]

ECHO IN MYO-PERICARDIAL, AORTIC, SYSTEMIC DISORDERS AND CARDIAC MASSES – RS 2

Q.P. CODE: 9755

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

Long Essay

2 X 15 = 30 Marks

1. Describe in detail about classification, pathophysiology and echo findings of HCM/HOCM.
2. Aortic dissection – types, echocardiographic evaluation with pre and post-operative evaluation

Short Essay

7 X 10 =70 Marks

3. Brief note on determination of prognosis in dilated cardiomyopathy.
4. Role of TTE and TEE in the evaluation atrial fibrillation
5. Constrictive Pericarditis vs restrictive cardiomyopathy by echo
6. Echocardiographic evaluation of cardiac tamponade
7. Specificity and sensitivity of stress Echocardiography
8. Evaluation of cardiac masses by echo
9. Aorta-left ventricular tunnel
10. Brief note on electrophysiological studies.

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