

Rajiv Gandhi University of Health Sciences

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

[Time: 3 Hours]

[Max. Marks: 100]

ECHOCARDIOGRAPHY FOR VALVULAR HEART DISEASE – RS 2

Q.P. CODE: 9754

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

Long Essay

2 X 15 = 30 Marks

1. How do you evaluate prosthetic valve dysfunction by using various echo modalities?
2. Echocardiographic evaluation of mitral Stenosis and its suitability for Valvotomy

Short Essay

7 X 10 =70 Marks

3. Brief note on use of stress echo in the assessment of aortic Stenosis.
4. Role of CT angio and MRI in valvular heart disease
5. Assessment of PAH by Echo
6. Prognostication o post ballon valvuloplasty vs ballon pulmonary valvuloplasty
7. Echo features in acute vs chronis aortic regurgitation
8. TAVI – indications, contraindications, pre and post procedural evaluation
9. Brief note on isolated TS-causes, treatment.
10. Brief note on low flow low gradient aortic Stenosis.

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