

Rajiv Gandhi University of Health Sciences

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

[Time: 3 Hours]

[Max. Marks: 100]

ECHOCARDIOGRAPHY FOR CORONARY ARTERY DISEASE – RS 2

Q.P. CODE: 9753

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 quantify and detect the ischemic muscle wall motion? Explain in detail.
2. Briefly discuss about the recent developments in the assessment of coronary artery disease.

Short Essay

7 X 10 =70 Marks

3. Various methods to evaluate right ventricular infarction
4. Left ventricular opacification
5. Contrast echo – indications, contraindications, role of sonographer in detail.
6. Brief note on linear endo-ventricular patch plasty
7. Wall motion score index
8. Indications for echocardiography in the setting of myocardial infarction
9. Briefly discuss about acute myocardial infarction. Complications and management of myocardial infarction
10. Rule of discs

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