

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination - 07-Sep-2023

[Time: 3 Hours]**[Max. Marks: 100]****NON-INVASIVE CARDIOVASCULAR IMAGING - PAPER - I**

QP Code: 4324

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. Differential diagnosis of a hypertrophied heart. Using CMR for myocardial characterization in a hypertrophied heart.
2. Role of imaging in diagnosis and evaluation of ARVC. Discuss etiology, diagnosis and prognostication using imaging techniques.
3. Imaging in pulmonary thromboembolism.
4. Dose reduction strategies in cardiac CT imaging.
5. Role of imaging in assessment of vulnerable coronary plaque.
6. Functional assessment of coronary stenosis.
7. Techniques for myocardial tissue characterization in CMR.
8. Role of imaging in infiltrative heart disease.
9. Segmental approach to CHD.
10. Basic pulse sequences for CMR.
