

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination - 24-Aug-2021

[Time: 3 Hours]**[Max. Marks: 100]****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. Various mass lesion affecting the right side of the heart and their imaging appearances.
2. Coronary calcium score – Acquisition and role in risk stratification.
3. Role of imaging in pre-procedural planning of electrophysiology procedures.
4. Abernathy malformation – Embryology, types and imaging.
5. Artificial intelligence and machine learning in cardiac imaging.
6. Role of cardiac imaging in post cardiac transplant and role of imaging in detection of rejection.
7. Current concept of imaging intrathoracic sarcoidosis.
8. Role of imaging in post op CHD imaging.
9. Role of orthogonal imaging techniques in Rheumatic Heart Disease.
10. Imaging in Kawasaki disease.
