

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 25-Aug-2021

**Time: Three Hours****Max. Marks: 100 Marks**

### **CARDIOVASCULAR IMAGING - PAPER – II**

#### **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. Imaging to assess cardiovascular complications of diabetes.
2. Role of imaging in MINOCA.
3. Discuss the various indications for cardiac CT.
4. Imaging in post op TOF.
5. CTA vs CAG. Advantages and disadvantages of both modalities.
6. Imaging algorithm in a suspected case of cardiac amyloidosis – role of nuclear imaging and CMR.
7. 1.5 vs 3T for cardiovascular MRI. Issues, challenges and application while using a 3T MRI.
8. Role of various imaging techniques in constrictive pericarditis.
9. Complications of prosthetic heart valves and various imaging techniques.
10. Indications and contraindications for stress CMR. Patient preparation and acquisition of stress CMR.

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