

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 08-Sep-2023

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

NON-INVASIVE CARDIOVASCULAR IMAGING - PAPER – II

QP Code: 4325

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. Discuss the important trials regarding utility of viability imaging as a gatekeeper for revascularization
2. Describe the various tubercular pathologies involving the cardiovascular system
3. Imaging for a patient being worked up for transcatheter mitral valve replacement
4. 30 year old patient is referred to you with a dilated RA / RV. Discuss the imaging protocol in this patient enumerating the possible differentials
5. Role of imaging in small and medium vessel vasculitis
6. Embryological perspective of IVC anomalies
7. Patient presents to you with groin swelling post cath angio. Describe the possible differentials and their relevant important descriptors. Describe how a radiologist can play a role in its treatment
8. Physiological changes in pulmonary / systemic circulation from birth to infancy with radiological correlation
9. Coronary venous anatomy and its variants
10. Non contrast MRA techniques
