

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 22-Aug-2024

Time: Three Hours**Max. Marks: 100 Marks****Paediatric Radiology - PAPER – I****QP Code: 4151**

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. Radiobiological effects of diagnostic radiation in children
2. Describe development of genitor-urinary system. Discuss in detail about role of imaging in congenital malformation of genitor-urinary system
3. Radiological assessment of acute upper airway obstruction in a child
4. Imaging in child with Down's syndrome
5. MR features of mitochondrial disorders
6. Development and anomalies of Aorta
7. Imaging of Pediatric renal transplants
8. Role of CT techniques in dose reduction and image optimization for a pediatric CT
9. MRI findings in Aorta arteries
10. Radiological findings of Acute Appendicitis
