

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 07-Sep-2023

Time: Three Hours**Max. Marks: 100 Marks****PEDIATRIC 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. Enumerate the types of periosteal reaction. Describe the types of osteosarcoma and its imaging features
2. Write a flow chart of clinico-radiological classification of spinal dysraphism. Discuss the imaging modalities used in their assessment and write a note on spinal dysraphism
3. Vesicoureteric reflux. Write a brief note on ultrasound contrast agents used in its assessment
4. Langerhans cell histiocytosis
5. Classify hepatic tumors and write a brief note on any three benign hepatic tumors of childhood
6. Ureterocele and its imaging
7. Ultrasound contrast agents and their applications in children
8. Define CTDI and DLP. Describe various methods adopted in reducing the dose to children in computed tomography
9. Hydrostatic method in reduction of Intussusception in children
10. Differential diagnosis of Lytic lesion in children

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