

# Rajiv Gandhi University of Health Sciences, Karnataka

MD Degree Examination - MAY-2018

Time: Three Hours

Max. Marks: 100 Marks

## Radio Diagnosis

### PAPER- I

Q.P. CODE: 7461

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. Explain about metabolic disorders of bone and how to arrive at diagnosis on plain radiograph.
2. Describe the principles of multidetector CT and the various reconstruction methods.
3. What is filtration? Explain in detail about different levels of filtration used in X ray.
4. Differential diagnosis of lesions of mandible
5. Avascular necrosis
6. Radiological features of skeletal tuberculosis
7. Benign expansile lesion of long bone
8. Giant cell tumours
9. Classify idiosyncratic reactions resulting from contrast media administration. Describe the management of life threatening adverse reactions.
10. Clinical applications and techniques of fat suppression in MRI

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