

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – MAY-2019

[Time: 3 Hours]

[Max. Marks: 100]

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – I

Q.P. CODE: 7131

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. Physical principles and clinical applications of MR spectroscopy
2. Imaging in pulmonary thromboembolism
3. Malignant solitary pulmonary nodule
4. Renal osteodystrophy
5. Role of isotopes in skeletal lesions
6. MRI in shoulder joint trauma
7. Principles of Doppler ultrasound
8. Mediastinal lymph nodes and lymphatic drainage of the lung
9. Radiological anatomy of mediastinum
10. PACS – Picture Archival and Communication System

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