

124-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2014

RADIO DIAGNOSIS

Paper-I – Basic Sciences

Time : 3 Hours

Max. Marks : 100

Note : Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe about the radiation protection and personnel monitors used in the radiation safety.
2. Discuss about the radiation protection and personnel monitors used in the radiation safety
3. Cardiac CT angiogram.
4. Write short notes on:
 - a) MRA b) Artifacts in radiography c) Towne's view d) HIDA scan
 - e) Role of ultrasound in rotator cuff tear
5. Perthes disease.
6. MRCP.
7. Imaging of spinal cord tumors.
8. Write about intravascular contrast media.
9. Principles of MDCT.
10. Write short notes on:
 - a) GOUT b) Classify bone tumors
 - c) Pneumatic reduction of intussusception d) Acroosteolysis

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