

124-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA  
M.D. DEGREE EXAMINATION – NOVEMBER, 2016  
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

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Anorectal anomalies
2. Development of aorta and its anomalies
3. Osteoporosis – Pathophysiology, causes and imaging features
4. Role of imaging in systemic hypertension
5. Principles and techniques of fusion imaging
6. Multiple sclerosis
7. Compare computerized radiography versus digital Radiography. Briefly mention their advantages and disadvantages.
8. MR angiography
9. Intravascular contrast media
10. Devices used to reduce scattered radiation.

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