

127-NR

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

Paper-IV : Radiodiagnosis including Nuclear Medicine
and other diseases

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe high intensity focussed ultrasound (HIFUS) principle, instrumentation and its applications
2. Role of ultrasound and doppler in evaluation of IUGR
3. Role of imaging in Avascular necrosis head of femur
4. Radioisotopes used in imaging
5. Radionuclide imaging of thyroid
6. Discuss fMRI with various paradigms
7. Platybasia and basilar invagination
8. Role of imaging in oesophageal atresia
9. I.V Urography
10. Rotator cuff

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