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DMIT

ANDHRA PRADESH PARAMEDICAL BOARD, VIJAYAWADA  
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, JANUARY, 2019  
DIPLOMA IN MEDICAL IMAGING TECHNICIAN COURSE

PAPER- III

MRI Techniques & Nuclear Medicine Technology

Time: 3 Hours  
Answer any **TEN** questions

Total Marks:80  
All Questions carry equal marks

Write the entire answer to a question at one place only but not in different stages

1. Protective gadgets in radiology Departments.
2. Radiation protection during Radiography
3. Explain Basic Technique of MRI.
4. Emergency drugs in radiology departments.
5. What is Nuclear Medicine technology used for?
6. Mobile X-Ray equipments.
7. Causes of X-Ray tube failure.
8. How do we measure Radiation doses?
9. Side effects of Radionuclide Imaging.
10. Difference between CT & MR Imaging
11. How do you prepare a patient for surgery?
12. Different types of tubes used in surgery.