

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

DIPLOMA IN MEDICAL IMAGING TECHNICIAN COURSE

PAPER III

MRI Techniques & Nuclear Medicine Technology

Time: 3hrs.

Total Marks:80

Answer any **TEN** Questions

All Questions carry equal marks

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

1. Explain in detail about the radiation
2. Explain in detail about the measures for protection from radiation
3. Explain in detail about the MRI techniques
4. Explain in detail about the emergencies in radiology department and their management
5. Explain in detail about the nuclear medicine technology
6. Explain in detail about the Fluoroscopic radiography
7. MR Spectroscopy
8. Explain about types of magnets
9. What are the life saving accessories for Radiology department
10. Importance of communication skills
11. Explain advantages and disadvantages of MRI
12. Explain about various types of MRI coils
