

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

DIPLOMA IN MEDICAL IMAGING TECHNICIAN COURSE

PAPER II

Ultra Sonography & Color Doppler

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. Describe about principles of colour doppler
2. Principles of ultrasound
3. Explain about transducers
4. Describe about MR angiography
5. Explain about PET- CT Scan.
6. Merits and demerits of Ultrasound, CT, MRI.
7. Hazards of Ultrasound
8. Write about Sterilization methods
9. Merits and demerits of conventional ultrasound and endoscopic ultrasound.
10. Transcranial Doppler
11. Ultrasound guided procedures
12. Contrast agents in ultrasound
