

DDRA

ANDHRA PRADESH PARAMEDICAL BOARD, VIJAYAWADA  
COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, JANUARY, 2019  
DIPLOMA IN DARK ROOM ASSISTANT COURSE

PAPER- III

Ultra Sound Imaging, Interventional Procedures &  
Angiography

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) Working & principle of ultrasound Transducer.
- 2) How do you prepare a patient for Doppler?
- 3) 3D ultrasound imaging.
- 4) Short notes on Glue Embolisation.
- 5) Comparison of CT with Conventional Radiography and Tomography.
- 6) CT Artefacts.
- 7) CT Image Reconstruction.
- 8) Role of Hydrogen in MR Imaging.
- 9) Types of Magnets & RF coils in MRI.
- 10) Advantages & Disadvantages of CT.
- 11) Collimators.
- 12) How do you manage a patient in shock?

Asok  
3/1/19