

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

DIPLOMA IN DARKROOM ASSISTANT COURSE

PAPER III

Ultra Sound Imaging, Interventional Procedures & Angiography

Time: 3hrs.

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. Explain about principles of colour doppler ultrasound
2. Basic principles of C.T
3. Explain about DSA (Digital Subtraction Angiography)
4. Describe about X-Ray contrast agents and their reactions
5. Explain the importance of positioning in Radiography with examples
6. Interventional procedures with ultrasound
7. Differences between manual film processing and digital film processing.
8. Explain about patient preparation for doppler.
9. Explain various digital subtraction techniques.
10. Write the strategies in effective communication
11. Describe CT artifacts
12. What are the protocols in MRI for whole body?
