

PAPER CODE: 1280

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WARANGAL, TELANGANA STATE – 506 002
P.G. DIPLOMA EXAMINATIONS – OCTOBER 2025
DIPLOMA IN MEDICAL RADIO DIAGNOSIS(DMRD)
PAPER – I

Time: 3hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

4 X 15 = 60

1. Describe in detail, the principle of working of 'Spiral CT Scanners'. Discuss the advantage of spiral CT in comparison with conventional CT scanner.
2. What are the factors affecting the Radiographic quality & how to improve the Radiographic quality?
3. Anatomy of Coronary arteries.
4. MRI Anatomy of the shoulder joint.

Write a short note on the following:

4 X 10 = 40

5. CSF pathway.
6. MRI contrast agents.
7. Write briefly about DR & CR.
8. Write about X-ray transformers.
