

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

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P.G. DIPLOMA EXAMINATIONS – OCTOBER 2025

DIPLOMA IN MEDICAL RADIO DIAGNOSIS(DMRD)

PAPER – III

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. Enumerate the causes for Intrauterine Growth Restriction (IUGR). Discuss sonographic assessment of IUGR. (10+5)
2. Discuss about focal lesions of Liver. Write in detail the role of MRI in diagnosis of focal liver lesions. (5+10)
3. What do you understand by Perfusion imaging in Brain. Describe briefly CT and MR perfusion imaging techniques in Brain. (5+10)
4. Discuss the differential diagnosis of Small bowel wall thickening. Describe the imaging features of Crohn's disease.

Write short notes on the following:

4 X 10 = 40

5. e LORA.
6. TIFFA scan.
7. Dual energy CT and its applications.
8. Virtual Colonoscopy.
