

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

P.G DIPLOMA SUPPLEMENTARY EXAMINATIONS: February/March, 2024

DIPLOMA IN MEDICAL RADIO DIAGNOSIS(DMRD)

PAPER – III

(DIAGNOSTIC RADIOLOGY)

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

4 X 15 = 60

1. a. Indications for MR mammography. (5)
b. Time signal intensity curves in MR mammography. (10)
2. Discuss the radiological evaluation for a fifty-year-old gentleman with multiple lytic bone lesions.
3. a. Discuss about the use of Doppler for mapping before arterio-venous fistula creation. (10)
b. How will you assess fistula for maturation and early complications. (5)
4. a. Enumerate the causes of intrauterine growth restriction (IUGR). (5)
b. Discuss the sonographic assessment of IUGR. (10)

Write a short note on the following:

4 X 10 = 40

5. Classification of embolization agents and techniques.
6. X-ray findings in Pneumomediastinum.
7. USG chest.
8. Imaging feature of hypertrophic pyloric stenosis.
