

PAPER CODE:1281

**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 – II**

DIAGNOSTIC RADIOLOGICAL PHYSICS AND NUCLEAR MEDICINE

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. Discuss the interventional procedure in biliary system.
2. Balloon angioplasty.
3. Radioisotopes in cardiac imaging.
4. PET-CT in oncology.

Write a short note on the following:

4 X 10 = 40

5. Lung perfusion scan.
6. Functional MRI.
7. Transducers.
8. Grids.
