

PAPER CODE: 1050

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

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

RADIO DIAGNOSIS

PAPER – I

(BASIC SCIENCES)

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short essay on the following:

10 X 10 = 100

1. What is an Image intensifier? Explain with a diagram its construction and application in radiology.
2. Development of diaphragm.
3. Radiological anatomy of Larynx.
4. Radiological anatomy of Circle of Willis.
5. Construction and working of a Rotating anode X-ray tube.
6. Write briefly about Ultrasound contrast agents.
7. Window width and level in CT.
8. Digital subtraction angiography (DSA).
9. Xero radiography.
10. Radiation protection in diagnostic radiology.
