

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA, WARANGAL – 506 002

B.Sc. (Allied Health Sciences), SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:

OCTOBER, 2025

RADIOLOGY AND IMAGING TECHNOLOGY

PAPER III

**RADIOGRAPHIC ANATOMY –
POSITIONING AND SPECIAL
RADIOGRAPHIC PROCEDURES**

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams wherever necessary with Black Ball point pen /HB pencil /any dark Color pencil.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. Positioning and technique of Skull radiograph (any three view).
2. Positioning and technique of Chest radiograph (any three view).
3. Views technique in Mammography.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Mention various views of radiography of shoulder. Radiographic anatomy in anterior view of shoulder-draws a labelled diagram.
5. Name the Carpal bones. Which is the commonest carpal bone fracture? Mention any two views of radiography of the wrist.
6. Radiography of Cervical spine-AP and Lateral view.
7. Draw a labelled diagram of Gastrointestinal tract.
8. C-arm equipment and its uses.
9. Positioning and technique for radiography of Lumbosacral spine.

Write briefly on the following:

10 X 3 = 30

10. Frog leg view.
11. Skyline view patella.
12. Exposure factors and focus film distance in bedside chest radiograph.
13. Various sizes (standard) of cassettes in radiography.
14. Bite-wing technique.
15. Mention the types of Barium studies in evaluation of GIT.
16. X-ray KUB.
17. Discovery of x-rays- when and by whom?
18. What is Microradiography?
19. Consent form in radiology.
