

Assignment
Bachelor in Radiology and Imaging Technology

6th semester

Use of Contrast Media in Radiological Procedures

Description: Describe the types of contrast media, routes of administration, and safety precautions in radiology.

Role of MRI in Diagnosing Neurological Conditions

Description: Write a short case-based note on how MRI helps in diagnosing brain or spinal cord disorders, including common sequences used.

4th semester assignment

MRI vs CT Scan – Key Differences

Description: Compare the principles, applications, and safety aspects of MRI and CT scans in a tabular format.

Imaging of Chest and Abdomen – Basic Views

Description: Make notes on standard radiographic positions (PA, AP, lateral) and views used for chest and abdominal imaging.

2nd semester assignments

Basic X-Ray Imaging Process

Description: Make notes on the steps involved in taking a diagnostic X-ray, from patient preparation to image processing.

Radiation Safety Guidelines for Technicians

Description: Write about safety measures like shielding, distance, and time to protect both patient and technician from radiation exposure.

Submission Format: Word/PDF

Due: Within 7 days