

DIPLOMA IN RADIOLOGY IMAGING TECHNOLOGY
SECOND YEAR
PAPER III – CONTRAST AND SPECIAL RADIOGRAPHY PROCEDURES

Q.P. Code: 841413

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

Write in detail under the following headings. Definition, indication, contrast medium used, Pre film, Technique with views.

1. Barium meal follow through.
2. MCU.
3. Lumber Myelography.

II. Write notes on:

(10 x 5 = 50)

1. Hypotonic Duodenography.
2. Sialography.
3. Adverse reactions for contrast medium.
4. Ascending Urethrogram.
5. OCG.
6. Vesiculography.
7. Technique in small bowel enema.
8. Ureteric compression.
9. Basic trolley setting in HSC.
10. Barium enema in proximal segment of colostectomy.

III. Short answers on:

(10 x 2 = 20)

1. How to demonstrate Ileocecal junction in enteroclysis?
2. Indications for IVU.
3. What is fistulogram?
4. What is the difference between Ionic and non-ionic contrast medium?
5. After care of patient in Bronchogram.
6. Purpose of slow of administration contrast medium in IV Cholangiogram.
7. Define Fluoroscopy.
8. What are the exposure factors for single contrast and double contrast in Barium meal study?
9. What is tomography?
10. Basic trolley setting in HSG.
