

**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)

1. Barium meal follow through.
2. Micturating Cysto Urethrography.
3. Lumbar Myelography.

II. Write notes on:

(10 x 5 = 50)

1. Hypotonic Duodenography.
2. Sialography.
3. Adverse reactions for contrast medium.
4. Ascending Urethrography.
5. Oral Cholecystogram.
6. Vesiculography.
7. Technique in small bowel enema.
8. Ureteric compression.
9. Barium enema in proximal segment of colostomy.
10. How to demonstrate illeo-caecal junction in enteroclysis?

III. Short answers on:

(10 x 2 = 20)

1. Indications for Intravenous Urogram.
2. What is fistulogram?
3. What are the differences between the Ionic and Non-ionic contrast medium?
4. What are the after care for Bronchography patients?
5. Purpose of slow administration of contrast medium in Intravenous cholangiogram.
6. Define fluoroscopy.
7. What are the exposure factor for single and double contrast study in barium meal?
8. What is Tomography?
9. What are the indications for barium swallow?
10. List the advantage and disadvantage of Fluoroscopy.
