

**B.Sc. RADIOLOGY IMAGING TECHNOLOGY AND  
B.Sc. RADIO DIAGNOSIS TECHNOLOGY  
SECOND YEAR**

**Paper III – CONTRAST AND SPECIAL RADIOGRAPHY PROCEDURES**

*Q.P. Code: 801813*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**3 x 10 = 30**

1. Describe the indications ,procedure and radiographic views of ascending urethrography?
2. What are the radiographic methods to study small bowel . Discuss in detail about small bowel enteroclysis
3. Classify the water soluble intravascular contrast media and discuss the types of adverse reactions

**II. Write notes on**

**8 x 5 = 40**

1. Retrograde pyelogram
2. Discuss the procedure of parotid sialogram
3. Myelography
4. Methods of minimizing radiation exposure during fluoroscopy
5. Percutaneous transhepatic cholangiography
6. Draw and label parts of image intensifier.
7. Peripheral contrast venography
8. Orthopantomogram

**III. Short answers on**

**10 x 3 = 30**

1. Radiographic views in barium meal
2. Contraindications to barium and water soluble iodinated contrast media
3. Loopogram
4. Lead gloves and apron.
5. Antegrade pyelogram
6. Patient preparation for hysterosalpingography
7. T tube cholangiogram.
8. Nephrogram
9. Gastrograffin enema
10. Advantages and disadvantages of digital subtraction angiography

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