

[LG 0215]

FEBRUARY 2015

Sub.Code :1813

**B.Sc. RADIO DIAGNOSIS TECHNOLOGY
SECOND YEAR
PAPER III – CONTRAST & SPECIAL RADIOGRAPHY PROCEDURES**

Q.P. Code: 801813

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. What is the technique of single and double contrast Barium Enema study?
2. What is the technique of single and double contrast of Enteroclysis study?
3. How is MCV performed? Write indications and contra indications.

II. Write notes on:

(8 x 5 = 40)

1. Why iodine is performed component of contrast media?
2. Describe construction of image intensifier
3. Write notes about patient preparation for Barium Meal series.
4. How is the dilution of barium expressed? Give examples
5. What is filming technique of IVU?
6. What are the complications of HSG?
7. Write notes in vasography
8. What are the complications of hypotonic duodenography?

III. Short answers on:

(10 x 3 = 30)

1. Write short notes on Advantages of Barium sulphate preparation.
2. What is Fluoroscopy?
3. What are advantages of image intensifier?
4. What are the contra indications of Barium swallow?
5. What are the advantages of non ionic IV contrast?
6. What is Sialography?
7. Write short notes on IVU.
8. Write short notes on Retrograde Pyelography.
9. Write short notes on HSG.
10. Write short notes on fistulography.
