

[LL 1017]

OCTOBER 2017

Sub. Code: 3604

**P.G. DIPLOMA IN RADIOLOGY & IMAGING TECHNOLOGY EXAMS
PAPER IV – CONTRAST AND SPECIAL RADIOGRAPHIC PROCEDURES**

Q.P. Code : 363604

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss the following about MRI arthrogram-sequences, coil, contra indication, patient preparation and procedure.
2. Elaborate in detail the contra indication, patient preparation, contrast medium, procedure, radiographic views for IVU.

II. Write notes on:

(10 x 6 = 60)

1. Explain the procedure–Barium Swallow.
2. What are the differences between ERCP and MRCP?
3. Write short notes on ductogram.
4. Write short note on positioning and radiographic factors for conventional fistulogram.
5. Write the short notes on barium sulphate.
6. Write short notes on planning for CT Cisternogram.
7. Discuss about Lymphangiogram.
8. Expand – PTC, PTBD, AUG, RGP, IVU, HSG.
9. Write short notes on Gadolinium DTPA.
10. Write short notes on positioning and radiographic views for Hypotonic Duodenography.
