

[LO 0519]

MAY 2019

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. Properties of Gadolinium. Adverse reactions to Gadolinium. Elaborate on MRCP procedure - indication, patient preparation, contraindication and MR sequences.
2. Iodinated contrast agents - classification, indication, dose and contraindication.

II. Write notes on:

(10 x 6 = 60)

1. Barium enema.
2. Sialogram.
3. Expand AUG, RGP, IVU.
4. Hypotonic duodenogram.
5. Fistulogram.
6. Lymphangiogram.
7. Barium sulphate.
8. Loopogram.
9. T Tube cholangiogram.
10. Sinogram.
