

(LF 1515)

OCTOBER 2014

Sub. Code: 3020

**DIPLOMA IN MEDICAL RADIO DIAGNOSIS (DMRD)
EXAMINATION**

RADIO DIAGNOSIS AND IMAGING

Q.P.Code: 343020

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 =30)

1. Discuss the approach to the diagnosis of arthritis and write in detail about Rheumatoid Arthritis
2. Describe the procedure of Double Contrast Barium Enema (DCBE). Discuss DCBE and CT findings in colonic Carcinoma

II. Write notes on:

(10 x 7 = 70)

1. CT & MRI findings of Aortic Aneurysm
2. MRI findings of Neuro fibromatosis in cranium and spine
3. Radiology of Intussusception
4. Radiofrequency ablation in oncology
5. Role of ultrasound in acute scrotal pain
6. CT & MRI findings in Oncocytoma
7. CT & MRI findings in chronic pancreatitis
8. CT features of cystic lung disease in children
9. CT & MRI features of cranial meningioma
10. Ultrasound findings in molar pregnancy.

(LF 1516)

OCTOBER 2014

Sub. Code:3021

**DIPLOMA IN MEDICAL RADIO DIAGNOSIS (DMRD)
EXAMINATION
RADIO DIAGNOSIS INCLUDING NUCLEAR MEDICINE**

Q.P.Code: 343021

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

**(2 x 15 =
30)**

1. List the causes of GIT bleeding. Describe the role of interventions in its management.
2. Discuss the role of CT in evaluation of Obstructive jaundice

II. Write notes on:

(10 x 7 = 70)

1. Bone scintigraphy
2. MR features of three common cerebellopontine angle tumours
3. MR Hydrography
4. CT Features of Bronchial Carcinoid
5. X-ray and CT findings of congenital lobar emphysema
6. MR features of Dandy Walker malformation
7. Achalasia cardia
8. Radiography and CT findings of secondary hyper-parathyroidism
9. Imaging features of Giant cell tumour of bone
10. Imaging for myocardial viability