

October 2011

[KZ 1515]

Sub. Code: 3020

DIPLOMA IN MEDICAL RADIODIAGNOSIS (DMRD) EXAMINATION

RADIODIAGNOSIS AND IMAGING

Q.P. Code : 343020

Time : 3 hours Maximum : 100 marks (180 Min)

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks
(Max.) (Max.) (Max.)

1. Discuss the differential diagnosis of incidentally discovered breast lump and the different modes of investigation to arrive at diagnosis.
11 35 min. 15
2. Discuss the role of various imaging modalities in the diagnosis and management of a patient with blunt renal trauma.
11 35 min. 15

II. Write notes on :

- | | | | |
|---|---|---------|---|
| 1. Isotope renogram. | 4 | 10 min. | 7 |
| 2. Neuroblastoma. | 4 | 10 min. | 7 |
| 3. Filling defects in bladder. | 4 | 10 min. | 7 |
| 4. Bronchiectasis. | 4 | 10 min. | 7 |
| 5. Percutaneous nephrostomy. | 4 | 10 min. | 7 |
| 6. Multiple myeloma. | 4 | 10 min. | 7 |
| 7. Gastric volvulus. | 4 | 10 min. | 7 |
| 8. Ultrasound in hypertrophic pyloric stenosis. | 4 | 10 min. | 7 |
| 9. Polypoid lesions of colon. | 4 | 10 min. | 7 |
| 10. MRCP. | 4 | 10 min. | 7 |

October 2011

[KZ 1516]

Sub. Code: 3021

**DIPLOMA IN MEDICAL RADIODIAGNOSIS (DMRD) EXAMINATION
RADIODIAGNOSIS INCLUDING NUCLEAR MEDICINE**

Q.P. Code : 343021

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks

(Max.) (Max.) (Max.)

- | | | | |
|---|----|---------|----|
| 1. Radio Anatomy of Retroperitoneum and its diseases. | 11 | 35 min. | 15 |
| | | | |
| 2. Enumerate the adnexal masses and indicate the
imaging choices and mention the advantages of
Endovaginal gray scale sonography. | 11 | 35 min. | 15 |
| | | | |
| I. Write notes on : | | | |
| 1. Ectopic pregnancy. | 4 | 10 min. | 7 |
| | | | |
| 2. Techniques of MRCP. Advantages and disadvantages
of MRCP versus ERCP. | 4 | 10 min. | 7 |
| | | | |
| 3. Technique of Double contrast barium Enema. Add a note
mass, virtual colonoscopy. | 4 | 10 min. | 7 |
| | | | |
| 4. Polyarteritis nodosa imaging with special note on | | | |

- | | | | |
|---|---|---------|---|
| Renal span. | 4 | 10 min. | 7 |
| 5. Embryology and development of pancreas with one important congenital anomaly of pancreas. | 4 | 10 min. | 7 |
| 6. Interventions in ultrasound with special note on percutaneous nephrostomy. | 4 | 10 min. | 7 |
| 7. Classify small intestinal lymphoma and its imaging. | 4 | 10 min. | 7 |
| 8. Radio nucleide imaging of gastric motility. imaging modalities of polyp and scintigraphic evaluation of GI bleeding. | 4 | 10 min. | 7 |
| 9. Colorectal polyps and | 4 | 10 min. | 7 |
| 10. Acute abdomen. | 4 | 10 min. | 7 |
