

MODEL QUESTION PAPERS

QP Code:

Reg.No.:.....

P.G. Diploma Examinations in Medical Radiodiagnosis(DMRD)

(Model Question Paper)

Paper I – Basic Sciences as Applied to Radiodiagnosis (Basic science,
Radiation physics, Radiological anatomy, Radiography and contrast media)

Time: 3 hrs

Max marks:100

- *Answer all questions*

Essay:

(20)

1. Describe the development of interatrial septum and gross anatomy of right atrium with a labelled diagram.

Short essays:

(8x10=80)

2. X-rays and its properties .
3. Radiations protection devices.
4. MR artifacts
5. MR contrast agents.
6. Endocavitary probe.
7. MDCT.
8. Radiological anatomy of shoulder joint
9. Describe radiography of :

- Patella
- Scaphoid
- PNS
- Orbit

QP Code:**Reg.No.:**.....**P.G. Diploma Examinations in Medical Radiodiagnosis(DMRD)****(Model Question Paper)****Paper II – Respiratory System, Cardiovascular System, Gastrointestinal Tract,
Hepatobiliary, Genitourinary Tract and Endocrine Systems****Time: 3 hrs****Max marks:100**

- ***Answer all questions***

Essay:**(20)**

1. Describe the DD of reticular nodular shadowing. Describe the X'ray findings staging and HRCT findings in sarcoidosis

Short essays:**(8x10=80)**

2. PAPVC.
3. Pericardial effusion.
4. Polycystic kidney.
5. Grading of bladder trauma.
6. GI tuberculosis
7. Imaging findings of acromegaly.
8. Radionuclide in GI bleed.
9. Anorectal malformation.

QP Code:**Reg.No.:**.....**P.G. Diploma Examinations in Medical Radiodiagnosis (DMRD)****(Model Question Paper)****Paper III – Skeletal System, Skull and Central Nervous System, Obstetrics and Gynaecological Imaging, ENT, Eyes, Dental, Jaw & Soft Tissues Nuclear Medicine****Time: 3 hrs****Max marks:100**

- ***Answer all questions***

Essay:**(20)**

1. Enumerate the causes of intracranial bleed. CT &MR imaging finding in intracranial bleed and its interventions

Short essays:**(8x10=80)**

2. Renal isotope study.
3. IUGR
4. Breast elastography.
5. Extraconal lesion of eye.
6. Lytic lesions in skull.
7. Tuberous sclerosis .
8. Dysgerminoma
9. Fibrous dysplasia.