

QP Code:101187

Reg.No.:.....

P.G Diploma Examinations in Medical Radiodiagnosis  
(DMRD) – June 2012

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

Essays:

(20)

1. Describe in detail CSF production and circulation.

Short essays:

(8x10=80)

2. Image intensifier television system.
3. Radiological anatomy of carotid artery and branches.
4. Describe the embryology and development of pancreas.
5. Principle of diffusion imaging in MRI.
6. Ultrasound artifacts.
7. PACS.
8. TLD badge.
9. Anode heel effect.

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