

**QP Code:101187**

**Reg. No.:.....**

**P.G. Diploma Supplementary Examinations in Medical Radio  
Diagnosis (DMRD) October 2018**

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

**Time: 3 hrs**

**Max marks: 100**

- *Answer all questions*
- *Draw diagram wherever necessary*

**Essay:**

**(20)**

1. Production and properties of X-rays and precautions to be taken for the radiation workers and public in radio-diagnosis department.

**Short essays:**

**(8x10=80)**

2. PASS box.
3. Reverse Towne's view.
4. Silhoutte sign.
5. Image intensifier.
6. Isotope renogram.
7. Fluoroscopy.
8. Stationary grids.
9. Enteroclysis.

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