

Name _____

**Reading Hospital School of Health Sciences
Medical Imaging Program
MI 120- 2022**

Radiation Protection- Quantities Questions (Ch. 4)

1. What date was x-ray invented? By whom?

2. Who was the first documented American radiation fatality?

3. Name two occupations that insurance companies used to compare to the hazards of working with radiation.

4. What is the SI unit of Absorbed Dose?

5. Define Air Kerma.

6. How do you convert Gray to milligray?

7. Provide an early tissue reaction to ionizing radiation.

8. Define a skin erythema dose.

9. Define a tolerance dose.

10. What is DAP?

11. What is Collective Effective Dose?

12. What is Total Effective Dose Equivalent?