

Radiation Safety Flash Assignment

- 1. What does ALARA stand for?**
- 2. What are the three cardinal principles of radiation protection?**
- 3. How does reducing exposure time affect radiation dose?**
- 4. What is the inverse square law in radiation safety?**
- 5. What type of shielding is commonly used in radiology to protect patients and staff?**
- 6. Who is responsible for wearing dosimeters in the imaging department?**
- 7. Where should a dosimeter be worn when using a lead apron?**
- 8. What is the annual occupational dose limit for radiation workers (whole body)?**
- 9. What is the cumulative dose limit formula for occupational exposure?**
- 10. What is the monthly dose limit for a declared pregnant radiation worker?**
- 11. What is the most radiosensitive tissue in the human body?**
- 12. What is used to measure radiation dose for radiologic technologists?**
- 13. Why are lead aprons hung and not folded?**
- 14. What shielding principle is applied when using lead walls in the control booth?**
- 15. What is the purpose of beam collimation?.**