Examination for Radiation Safety Training Certification
Test from course material “Minimizing Risks from Fluoroscopic X-Rays”

NAME: __________________________________________________________

1. T  F  Dose rates will be greater and dose will accumulate faster in larger patients.

2. T  F  You should keep the x-ray tube current as high as possible (mA).

3. T  F  You should keep the KVp as high as possible (and the mA as low as possible) to achieve the appropriate compromise between image quality and low patient dose.

4. T  F  Keep the patient at maximum distance from the x-ray tube.

5. T  F  Keep the image intensifier as close to the patient as possible.


7. T  F  You should always collimate down to the area of interest.

8. T  F  Personnel must wear protective aprons, use shielding, monitor their doses, and know how to position themselves and the machines for minimum dose.

9. T  F  Beam-on time should be minimized to an absolute minimum.

10. T  F  Radiation dermatitis was only a consequence of past practices.

11. T  F  Dose rates from fluorography are 10-60 times greater than those from fluoroscopy.

12. T  F  As patient size increases, image quality decreases, patient dose increases, and personnel dose increases.

13. T  F  Time, Distance, and Shielding are the cardinal rules of protection.

14. T  F  Pulse mode fluoro reduces dose to patient and personnel, as compared to normal or continuous mode.

15. T  F  It is the physician who remains responsible for assuring that the x-rays are safely and properly applied, and that radiation protection measures are followed.