



Instructor:		Name:	
Result:		Date:	

Directions: Determine if the following statements are True or False. Circle the best answer.

1. True False

You cannot hear, see, or feel ionizing radiation.

2. True False

Equipment and persons must be checked for contamination in a low gamma radiation area, when using a pancake meter.

3. True False

The faster your meter beeps, the higher the radiation level.

4. True False

Alpha and beta radiation is unlikely to be a concern to responders if the container is intact.

5. True False

External gamma radiation is the most likely immediate hazard in a radiation emergency.

6. True False

When radiation levels are high you should limit your dose by increasing your time in the area.

7. True False

Most smart phones can be converted into a radiation detector by downloading the GammaGuard app.

8. True False

It is important to control high radiation exposures during a serious radiation emergency and to limit radiation exposures to a level that is as low as reasonably achievable where this is practicable for less serious radiation emergencies.

9. True False

The GammaGuard app with your smartphone has been designed for higher dose rates and will not respond to very low gamma radiation fields.

10. True False

Your smartphone with the GammaGuard App can record your personal exposure to gamma radiation.

11. True False

The EIC pancake detector is used to check for the presence of radioactive material (or radioactive contamination).

12. True False



The EIC external Geiger detector can measure low (environmental background) levels of gamma radiation.