



Module 2.1

The Canberra Ultra-Radiac

Name _____

Date _____

Agency _____

Circle the most correct answer:

1. The blinking b on the screen means?
 - a. You have over 10 hours of battery life left
 - b. Unit needs factory service
 - c. Almost dead batteries/replace batteries
 - d. Needs calibration
2. Your low dose rate alarm level activates at:
 - a. 5uR/hr
 - b. 5mR/hr
 - c. 5uR
 - d. 5mR
3. Your low dose alarm level activates at:
 - a. 2.5 mR/hr
 - b. 2.5 R/hr
 - c. 2.5 mR
 - d. 2.5 R
4. In a contaminated environment, your UltraRadiac alarms. What should your immediate actions be?
 - a. Take protective action, Time, Distance, Shielding
 - b. Inform the HM Specialist in your squad
 - c. Use your meter and try to find the source
 - d. Both A and B
5. When the three (3) flashing bars on Rate display with High Rate Alarm, the rate is over _____ R/h.
 - a. 25
 - b. 250
 - c. 50
 - d. 500



6. IF “Bat” is blinking on the display, how many hours of power are left?
 - a. 3
 - b. 5
 - c. 10
 - d. 2
 - e. 500
7. With the Canberra Ultraradiac, to change from the rate mode and check your accumulated dose, you need to depress the?
 - a. Rate button
 - b. Alarm button
 - c. Dose button
 - d. Cir/Test button
8. With the Canberra Ultraradiac, to acknowledge an alarm depress the?
 - a. Rate button
 - b. Alarm button
 - c. Dose button
 - d. Cir/Test button
9. The Canberra Ultraradiac has an operating time of?
 - a. 20 hrs
 - b. 50 hrs
 - c. 100 hrs
 - d. 150 hrs
10. True or False, the Canberra UltraRadiac is intrinsically-safe for explosive atmospheres?

T or F

11. What size batteries does the Canberra UltraRadiac require to operate?
 - a. 4 AA
 - b. 4 AAA
 - c. 4 C
 - d. 4 D
12. The alarms for “Dose Rate” on the Canberra should be set at for the low alarm and for the high alarm?
 - a. 2mR, 7R
 - b. 1mR, 10R
 - c. 5mR, 1R
 - d. 10mR, 5R

