

## RADIATION SAFETY TRAINING TEST FOR RESEARCH LABORATORY EMPLOYEES

Date:	Responsible Investigator:
Print Name:	VCU V# or VCUHS ID#:
<b>Responsible Investigators and laboratory workers must review the Radiation Safety Guide and pass this test before assuming duties with radioactive material. Mail the completed test to Box 980112.</b>	

1. All radioactive material used at VCU is ordered and received by  
\_\_\_\_\_.
  
2. Before radioactive material can be transferred to another individual either within or outside VCU, approval must be received from  
\_\_\_\_\_.
  
3. To protect against contamination, radioisotope work surfaces should be covered at all times by  
\_\_\_\_\_.
  
4. At what frequency is swipe test monitoring required?  
\_\_\_\_\_.
  
5. How often are Geiger counters used in research labs required to be calibrated?  
\_\_\_\_\_.
  
6. Records of radioisotope receipt, use, disposal, and monitoring must be kept in the investigator's radioisotope log book for \_\_\_\_\_ years before discarding.
  
7. If a spill of radioactive material occurs, you should notify  
\_\_\_\_\_.
  
8. When swipe monitoring shows removable contamination levels greater than \_\_\_\_\_ cpm above background, the area must be decontaminated to less than the trigger level and results filed in the log book.
  
9. Solid radioactive waste brought for disposal will be returned to the lab for re-packaging if it contains  
\_\_\_\_\_.
  
10. Sharp objects in the radioactive waste must be placed in \_\_\_\_\_ containers.
  
11. To prevent access to or removal of radioactive materials from a lab by unauthorized individuals, the lab or the radioactive material must be \_\_\_\_\_ unless under constant surveillance by an authorized individual. If an unauthorized individual enters a lab containing licensed radioactive material, they should be \_\_\_\_\_.
  
12. When working with or near radioactive materials, an important general safety measure to minimize exposure besides time, distance and contamination control is:  
\_\_\_\_\_.

(over)

13. When a pregnant worker declares her pregnancy by submitting the *Declaration of Pregnancy* form to her supervisor, the total radiation dose to her unborn baby from both internal and external sources is limited to \_\_\_\_\_rem.
14. At what frequency are inventory reports for radioactive material in each Responsible Investigator's possession required? \_\_\_\_\_.
15. \_\_\_\_\_ numbers are assigned to each container of radioactive material when received by Radiation Safety to track receipt, use and disposal.
16. To minimize opportunities for personnel contamination, \_\_\_\_\_ and \_\_\_\_\_ should not be consumed or stored in areas where radioactive material is used.