Every three years after being trained, all workers listed as a nuclear substance workers are required to review the Radiation Safety Refresher module and complete the following quiz with at least an 80% grade to maintain their approved worker status.

Name: _______________________________  Supervisor: _______________________________

Department: _________________________  Phone: _________________________________

E-mail: ______________________________  Date: _________________________________

Circle the correct letter or fill in the answer on the line provided.

1. The federal agency that oversees the use of nuclear substances in Canada is:
   
   a) Nuclear Regulatory Commission
   b) Atomic Energy of Canada Ltd
   c) Canadian Nuclear Safety Commission
   d) Canadian Radiation Protection Association

2. Dalhousie University requires that laboratories have a hazard identification sign posted on the main corridor door of the lab, to specify the type of custodial access that is permitted. Which of the following is true of nuclear substance labs?
   
   a) Entry of custodial services is only allowed with an escort
   b) Entry of custodial services is allowed without an escort
   c) Entry of custodial services is always prohibited

3. Under what circumstances would eye protection be required when working with nuclear substances? _______________________________

4. Where must operations involving work with volatile nuclear substances be carried out? _______________________________

5. When were you certified to receive nuclear substances? ______________________________

6. List six required sets of records that individual research groups must maintain:
   
   1. _______________________________
   2. _______________________________
   3. _______________________________
   4. _______________________________
   5. _______________________________
   6. _______________________________
7. Who would you call in the event of a radiation emergency on a weekend? ________________

8. What are Dalhousie University’s requirements to ensure the security of nuclear substances when they are not in use? __________________________________________________________________________________________

9. Are open toed shoes permitted in a nuclear substance laboratory?  YES O NO O

10. Define “frivolous use of signage” and give two examples.
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️

11. Review the What’s Wrong slides in the refresher module and list 8 violations you observed:
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️

12. Can a friend drop by to visit the laboratory if you are working late in the evening?  YES O NO O

13. Where in the laboratory is it permissible to eat your lunch?
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️

14. Under the “Nuclear Safety and Control Act” what is the maximum penalty if a person is convicted of an indictable offence?
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️

15. It’s February, you’ve got a cold and a nagging cough, and you need a cough drop. Is it okay to pop one in your mouth to relieve that cough while working at the bench?  YES O NO O
    Explain how you could do this and still comply with laboratory rules.
    ✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️✂️

I acknowledge that I have reviewed the Radiation Safety refresher module.

Worker Signature: ____________________  Supervisor Signature: ____________________