

NAME: _____

LAB SAFETY SCAVENGER HUNT

(http://nobel.sas.bcit.ca/debeck_pt/science/safety.htm)

Directions:

- Search the website above and find the answers to the questions below

Questions:

1. How should you dress for a laboratory investigation?
2. If you have long hair, how should it be worn during any investigation?
3. What should be done with any used or unused chemical once it has been taken from the original container? Be specific.
4. If ANY injury occurs, who should be informed immediately?
5. Specify procedures for three **specific** injuries (list the injury along with the procedure).
6. How should one test for odors during a lab investigation?
7. Explain how one would use a fire extinguisher.
8. When should you use the fume hood?
9. How would one use a fire blanket?

10. How is broken glass to be disposed of properly?

11. When should food and drinks be brought into the laboratory?

12. When should you wear goggles?

13. How should safety goggles be worn? Explain the dangers of not wearing goggles.

14. Explain how your workstation should look during an experiment?

15. What should you do prior to any experiment?

16. What is the proper procedure for adding water and acid together?

17. Why is it important to follow this procedure (What are the consequences?)?

18. Is horseplay allowed in the laboratory?

19. Why is this rule important to follow?

20. Describe two important pieces of safety equipment that no chemistry laboratory should be without (NOT the items previously discussed). How would you correctly use each piece?