









SUGGESTED GRADE 9 TEST QUESTIONS: CHEMICAL HAZARDS**True/False Questions**

1.	Safety glasses must be worn whenever chemicals are used in an experiment.	
2.	At the end of an experiment, all remaining chemicals are to be poured down the sink.	
3.	Never handle chemicals with your bare hands.	
4.	In order to determine the odour of a chemical, always put your head/face directly over the container opening and inhale deeply to get the best sample.	
5.	Chemical spills should be left until the end of class before they are cleaned up.	
6.	Always return excess chemicals to the original container.	
7.	Tasting chemicals is an excellent way to determine a material's physical properties.	
8.	When heating chemicals in a test tube, always direct the tube to the centre of the classroom so as not to splash walls and windows.	
9.	If clothing ignites, smother with a fire blanket or roll on the floor to smother flames.	
10.	For our purposes, safety symbols can be divided into two categories: hazardous household product symbols and WHMIS symbols.	

For the following WHMIS symbols, enter the letter which is the correct definition:

11.		_____	A. Dangerously reactive material
12.		_____	B. Poisonous & infectious material – Division 2
13.		_____	C. Compressed air
14.		_____	D. Oxidizing material
15.		_____	E. Polymer
16.		_____	F. Poisonous & infectious material – Division 1
17.		_____	G. Flammable & combustible material
18.		_____	H. Compressed gas
			I. Poisonous & infectious material – Division 3
			J. Simple asphyxiant
			K. Radioactive material
			L. Corrosive material

Circle the correct answer:

19. WHMIS means

- a) Working Hard Means I Succeed
- b) Workplace Hazardous Materials Information System
- c) Workplace Hazards Might Injure Someone
- d) With Hazardous Materials Make It Safe
- e) Where Has My Intelligence Scooted?

20. Which is not one of the goals of WHMIS?

- a) make the workplace safer
- b) help employees understand the risks they face on the job
- c) creating a standardized system that everyone can understand and is consistent from job site to job site
- d) protect the rights of employers exclusively.

21. The greatest amount of detailed information about a hazardous material can be found by reading

- a) the MSDS
- b) the WHMIS label on a product container
- c) the WHMIS symbol
- d) both b and c.

22. Before using any chemical for the first time, you should at least read

- a) the MSDS
- b) the WHMIS label on a product container
- c) the WHMIS symbol
- d) both b and c.

23. Which of the following is a responsibility of your employer?

- a) train you properly in the safe use of chemicals and equipment
- b) maintain a safe working environment
- c) take action to correct unsafe working conditions immediately
- d) maintain a current file of MSDSs
- e) all of these.

24. All injuries, no matter how minor, should be reported to your teacher, supervisor, or first aid attendant

- a) true
- b) false
- c) depends on how minor the injury
- d) depends on what part of your body was affected.

25. The last thing you should do before you finish a lab is

- a) wash your hands
 - b) turn off the lights
 - c) put away all chemicals and equipment
 - d) hand in your lab report.
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