



How Safety Conscious are YOU?

Name : _____ Supervisor: _____

MULTIPLE CHOICE Circle the correct answer / s

1. What 2 things must you do if entering the building after 6.30pm on weekdays or any time on weekends?

- a) ensure that the entrance doors are always left locked
- b) say Hi to the people you meet in the building
- c) sign on in the attendance book near the main entrance
- d) make yourself a cup of tea

2. When you complete your laboratory work at the University, what should you do before leaving

- a) leave your work area clean and tidy
- b) check with your supervisor as to the disposal/storage of the chemicals/solvents you were using
- c) complete a research project release form
- d) all of the above

3. Risk Assessments should be carried out:

- a) during an experiment
- b) after you have written your thesis
- c) before the experiment is commenced
- d) alone, at midnight in a small, dark cupboard

4. What is the largest bottle of flammable solvent that can be stored on an open bench (not in a solvent cabinet)?

- a) 1 litre
- b) 500ml
- c) 25 litres
- d) 2.5 litres

5. In the event of a building 18 evacuation, where is the marshalling area?

- a) outside the main door
- b) on the astro turf hockey field
- c) near the northern side of the duck pond
- d) at the bar

6. In the event of a major flood after hours, who should be telephoned first?

- a) the laboratory manager at home
- b) university security
- c) after hours number for building and site maintenance
- d) Head of School

PTO

LABORATORY SAFETY : It's everyones' responsibility



TRUE OR FALSE

1. An example of low risk work is the use of the NMR spectrometer [T] [F]
2. An MSDS should be consulted every time you fill out a risk assessment form [T] [F]
3. High risk work should be done after 6.30pm or on weekends. [T] [F]
4. Two people should be in "close proximity" when carrying out after hours category 2 work. [T] [F]
5. An MSDS should be consulted before purchasing a new chemical. [T] [F]
6. SafetyNet, the online incident Reporting system can be used for reporting near misses [T] [F]
7. All organic solvents can all be collected in a plastic residue container marked "solvent residue". [T] [F]
8. A new laboratory worker should be shown the safe work procedure and trained BEFORE commencing work. [T] [F]
9. Your laboratory work area (including fume-hoods) should be kept clean, tidy and uncluttered. [T] [F]
10. The emergency telephone number for security is 4900 [T] [F]
11. Cryogenic materials can be transported in the lift, as long as there are no people in the lift [T] [F]
12. All dry chemicals should be stored on the bench in alphabetical order [T] [F]

SHORT ANSWER

1. Name 4 essential items to be worn for personal protection in the laboratory.
2. What are the normal working hours on weekdays?
3. What is a Safe Work Procedure and when would you write an SWP?
4. When should an incident report be completed?
5. What are the main hazards when decanting solvents from 20L drums?

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