

Q1	Disposal of chemical waste should be considered in the risk assessment stage before work commences. How do you determine the disposal method?		
(a)	Tip it down the sink with copious amounts of water	(b)	Ask your Supervisor
(c)	Consult the UQ Chemwaste website and request waste disposal containers if necessary	(d)	Both (b) & (c)

Q2	Before starting work with any hazardous chemical, you need to :		
(a)	Conduct a risk assessment	(b)	Review the MSDS
(c)	Both A and B	(d)	Have graduated from a Science degree at UQ

Q3	What information will an MSDS give you?		
(a)	General information for storage, transport and use	(b)	Information on what to do in case of a spill
(c)	PPE recommended when using bulk amounts of the substance	(d)	All of the above

Q4	Why is Personal Protective Equipment (PPE) the University's least preferred control method?		
(a)	It relies on workers wearing it correctly every time to obtain protection	(b)	It is fast and cheap to implement
(c)	It does not remove the hazard from the workplace	(d)	Both A and C

Q5	Who is responsible for your health and safety at work?		
(a)	You	(b)	Your Supervisor
(c)	The University	(d)	All of these

Q6	What should you do if you notice that a previous colleague has left behind some old bottles of chemicals		
(a)	Don't worry about them. After a while someone else will get rid of them	(b)	Let your Supervisor or lab manager know so they can re-allocate them or dispose of them
(c)	Look through and see what you can use – no one will notice if you take some	(d)	Do a clean-up yourself. Tip them down the sink and throw the containers away

Q7	How could you find out if a substance is toxic?		
(a)	Look on the bottle label – there should be pictograms, signal words and safety information	(b)	Take the lid off and smell it – if it smells bad, it must be toxic
(c)	Look up the MSDS on Chemwatch – it will have all the data about the chemical	(d)	Both A and C

Q8	Where should liquid Nitrogen be stored?		
(a)	A well ventilated area	(b)	In the plant room
(c)	Domestic vacuum flask	(d)	Can be stored anywhere

Q9 How do you determine what liquid waste can be disposed of down the sink?			
(a)	If it is non-flammable it is alright	(b)	You can pour anything down the sink provided you rinse with lots of water
(c)	Refer to the UQ EMS Chemical Waste Policy on the P&F website	(d)	If it is less than 1 litre it can be poured down the sink

Q10 What type of glove is to be worn in a laboratory?			
(a)	Depends on what substance is used and how it is handled	(b)	Only disposable latex due to comfort and touch sensitivity
(c)	Only disposable nitrile due to its superior chemical resistance over latex	(d)	Only rubber or PVC gloves should be worn in a laboratory

Q11 How should hazardous waste, which cannot go to a sewer, be disposed of?			
(a)	Go to the UQ Chemical Store website and request a suitable waste storage container	(b)	Everything can go down the sink with lots of water
(c)	Leave it in the fume hood	(d)	Store it under the lab bench until someone takes it away

Q12 What should you do if you were in your laboratory after hours and had a large chemical spill?			
(a)	Leave the laboratory and advise your Supervisor the next day	(b)	Contain the spill if safe to do so, then call UQ Security on 336 53333
(c)	Clean up the spill with whatever is available	(d)	Notify Security within three (3) working days of the incident

Q13 Chemicals can enter our body through which of the following ways?			
(a)	Inhalation (breathing in)	(b)	Ingestion (eating or swallowing)
(c)	Skin absorption	(d)	Any of these could be possible

Q14 Solvents with a high flash point are more hazardous than those with a low flash point.			
(a)	True	(b)	False

Q15 A decanted substance must have a label that includes as a minimum:			
(a)	A label is not required for decanted substances if they are used within a couple of days	(b)	The product identifier and the hazard pictogram or hazard statement
(c)	Emergency contact numbers	(d)	The UN number and dangerous goods class

Q16 For how long must an area be washed following skin or eye contact with a hazardous substance as a minimum?			
(a)	5 minutes	(b)	10 minutes
(c)	15 minutes	(d)	20 minutes

Q17 Chemical storage cabinets shall not be located under stairs or in corridors			
(a)	True	(b)	False



Q18	Chemicals should be stored in the bund of a chemical storage cabinet	
(a)	True	(b) False

Q19	Which of the following statements in relation to fume cupboards is correct?	
(a)	They prevent vapours or dusts from the substance entering the workers breathing zone	(b) They should not be used to store chemicals inside, except for what you are working with
(c)	The fan should be on at all times chemicals are being used	(d) All of the above are correct

Q20	Chemicals should be stored according to rules. Which rule statement is incorrect?	
(a)	Keep the storage of chemicals to a minimum	(b) All containers must be labelled to clearly identify its contents
(c)	All flammables should be kept in the fridge to reduce their volatility	(d) Chemicals should be segregated based on their properties

Awarded Mark =	/ 20
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**Worker Name
& Signature:** _____

Date: _____

**Supervisor Name
& Signature:** _____

Date: _____