

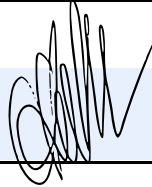
BSBOHS201A PARTICIPATE IN OHS PROCESSES

THEORY EXAM INSTRUCTIONS

- This exam will occur under standard assessment conditions.
 - An oral examination may be allowed under certain circumstances. Answers will be documented and FT003 (Oral examination declaration form) must be completed.
- Participants must provide enough detail in their responses to demonstrate their knowledge and skills.
- Please fill in the details below, providing your name, signature and date of assessment.
 - Your signature acknowledges that this is your own work.
- If a participant initially answers a question incorrectly but modifies their response, they must follow the instructions below:
 - If a participant changes their response in writing, they must put their initials next to the written change.
 - If a participant changes their response verbally, this must be noted on the exam paper by the assessor.

Participant name Cia Dermanakis

Participant signature



Assessor name

Assessor signature

Date 22/02/2018

Number of questions	Number of questions answered correctly	Satisfactory?	
		Yes	No
24		☐	☐

ASSESSOR COMMENTS

Q1. Match the terms and definitions by writing the appropriate letter next to each number in the centre column.

Answer	Terms	Answers	Definition	☐
1	PRA	1 - F	A Outline the requirements of the work to be undertaken.	
2	JSA	2 - E	B Outline what to do in the event of fires and other accidents	
3	Plans and specifications	3 - A	C Contains important information about hazardous materials or chemicals.	
4	Manufacturer specifications	4 - D	D Outlines how tools and equipment should be used (e.g. lubricant levels, maintenance requirements).	
5	SDS	5 - C	E Identifies hazards and potential hazards that may be encountered while working.	
6	Emergency procedures	6 - B	F A personal assessment of risk	

Q2. For each of the hazards identified below, describe the injuries/damage they may cause (i.e. to fellow workers, other people and/or animals) and suggest a suitable control measure.

Answer	Hazard	Injuries or damage	Control measure	☐
	Hazardous chemical	Respiratory damage, skin rashes, chemical burns	identifying hazardous chemicals using signs, labels and SDS's	
	Noise	Hearing damage, headaches, fatigue	Wear personal ear protectors.	
	Manual handling	Strains, sprains	Use mechanical lifting aids	

Q3. Who should you speak to if you find problems (e.g. hazards, accidents and emergencies)?

Answer ☐

Q4. What should you do if you discover a fault with plant, tools or equipment?

Answer Follow STRR - Stop using the equipment, Tag it out of service, Report it to your supervisor, and Record details of the fault, ☐

Q5. Which legislation relates to safety in the workplace? Tick your response.

Answer ☐

Choice	Possible Answers
☐	Occupational Health and Safety Act 2015 (Qld)
☒	Work Health and Safety Act 2011 (Qld)
☐	Safety Act 1900 (Qld)
☐	Safety and Health Act 2011 (Qld)

Q6. True or False (Tick your response): Employers are required by legislation to implement safety measures which are reasonably practicable.

Answer ☐

☒	True
☐	False

Q7. True or False (Tick your response): Workers are required by legislation to follow reasonable employer directives (e.g. to undertake first aid and/or fire safety training).

Answer ☐

☒	True
☐	False

Q8. The following symbols appear under the heading 'Required PPE' on an SDS. What do the symbols represent?

Answer

Symbol	Meaning
	PPE - Skin protection (eg long sleeve clothes)
	PPE - Hand protection required (eg gloves)
	PPE - Eye protection required (eg safety goggles)
	PPE - Respiratory protection required (eg respirator)



Q9. Describe the meaning and use of the signs displayed below.

Answer

Sign	Meaning
	Location of the first aid station
	Do not enter the area as it is dangerous to do so.
	Location of the fire extinguisher.



Refer to the Risk Matrix below when responding to Q10. to Q12.

Matrix	A: Death or permanent disability	B: Serious injury	C: Lost time injury	D: Casualty Treatment	E: First Aid
1: Very Likely	E	E	H	H	M
2: Likely	E	H	H	M	M
3: Possible	H	H	M	M	L
4: Unlikely	H	M	M	L	L
5: Very Unlikely	M	M	L	L	L

E: Extreme	H: High	M: Medium	L: Low
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Q10. Which rating is designated for the highest risk and which rating is used for the lowest risk?

Answer Highest Risk: A1 – death or permanent disability very likely, Extreme risk ☐
 Lowest Risk: E5 – first aid only req'd but unlikely, Low risk.

Q11. What is the risk rating for the following circumstances: An event which is possible and would require low-level hospital treatment.

Answer The risk rating would be B3 - a high risk. ☐

Q12. What are the factors that would lead to a risk rating of E: Extreme?

Answer An extreme risk rating would require a likely or very likely risk of death or permanent disability, OR a very likely risk of serious injury. ☐

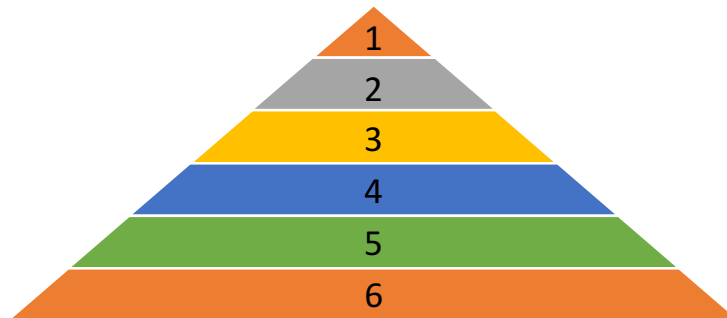
Q13. When should safety checks be undertaken on machinery and equipment? Tick your response.

Answer

Choice	Possible Answers
☐	Before operation
☐	After operation
☒	Both before and after operation

☐

Q14. Order the elements of the hierarchy of control, from 1 to 6 (i.e. most effective to least effective).



Answer

Label (1 – 6)	Element
3	Isolate the hazard
6	Provide and use Personal Protective Equipment (PPE)
1	Eliminate the hazard
4	Control the hazard by engineering means
5	Control the hazard by administrative means
2	Substitute the hazard

☐

Q15. Why is elimination the best method of hazard control and PPE considered the least effective?

Answer

Elimination removes the hazard altogether and completely mitigates the risk, whereas PPE relies on human behaviour to mitigate the risk which is open to error or lapses.

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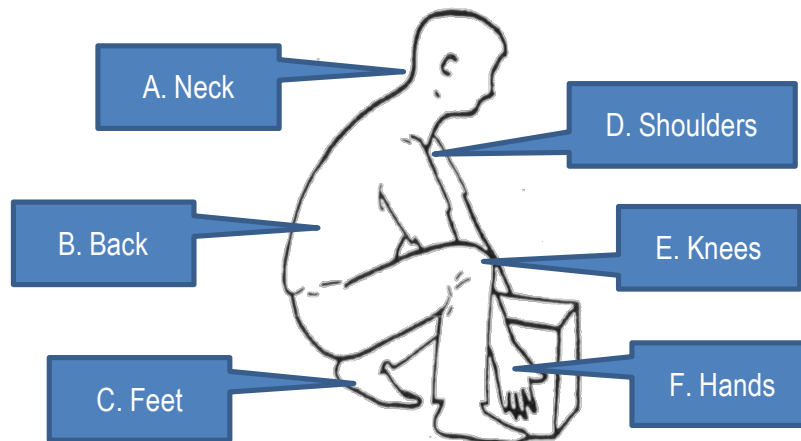
Q16. If you were to replace a flammable solvent with a water-based solvent, what category of control measure would that be under the hierarchy of control?

Answer

That would be substitution - replacing the hazard but not eliminating it altogether.

☐

- Q17. In the diagram below a person is lifting a tool box.**
Filling in the table, indicate how each body part should be used/placed.



Answer ☐

Area of body (Letter)	How it should be placed
D	Level
A	Upright
F	Good grip
B	Natural curve
E	Bent
C	Flat, facing load

- Q18. In a medical emergency, what is the first step in the DRSABCD action plan that you need to follow?**

Answer ☐

Check the danger is no longer present.
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- Q19. In the event of a fire emergency, what should you do?**
Fill in the table below to explain the acronym R.A.C.E.

Answer ☐

Letter	Meaning
R	Remove people from danger
A	Alert people to the emergency
C	Confine fire and smoke
E	Evacuate to the assembly area

Q20. What should you do as part of the clean up process? Tick all that apply.

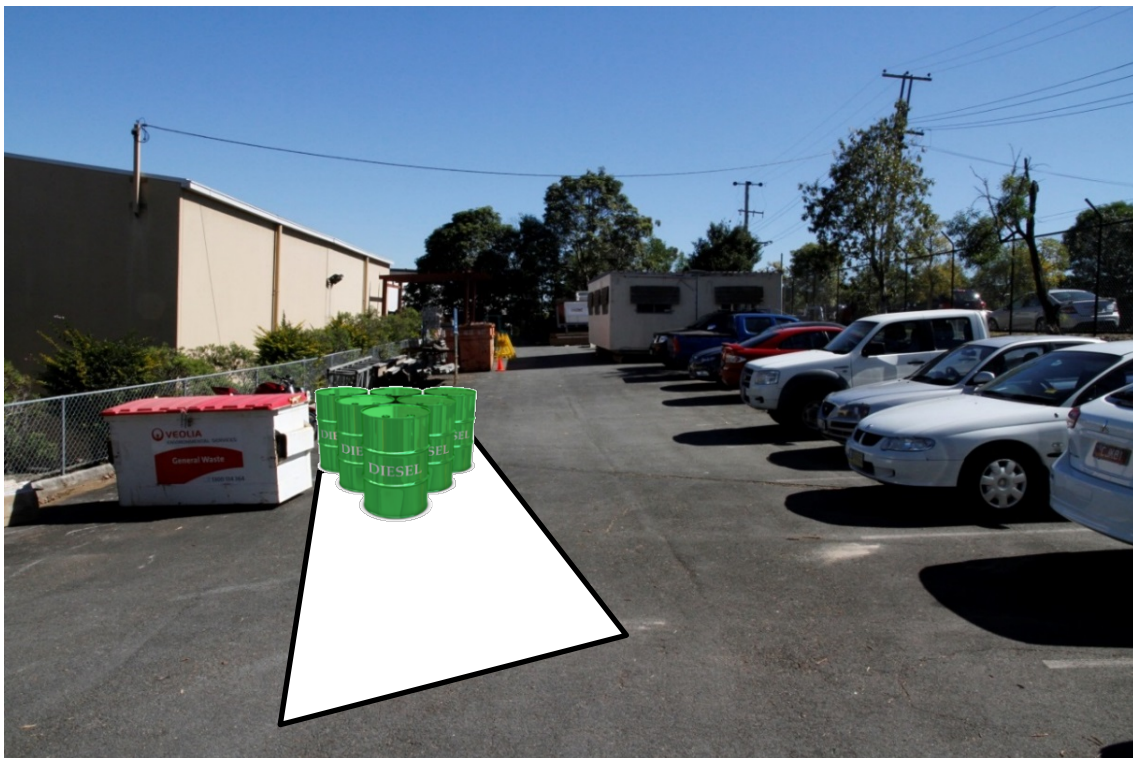
Answer	Choice	Possible Answers
	☐	Store all plant, tools and equipment without cleaning
	☒	Maintain plant, tools and equipment
	☒	Dispose of materials that cannot be reused or recycled
	☒	Report faults in logbook and/or site records
	☒	Clean all plant, tools and equipment before storage

Q21. Read the scenario below and complete the Hazard Report Form.

SCENARIO

Today at 10:45am a delivery truck reversed into a car park (located at 54 Standish Street, Salisbury) to deliver gardening materials. There was nobody in the car park to guide the driver and he backed into a number of drums of diesel located to the left of the photograph (below). One drum was pierced and its contents erupted from the container.

The marked area on the photo represents the diesel spill, measuring 3m x 4m.



HAZARD REPORT FORM

GENERAL				
Date	21-02-2018			
Submitted by	Cia Dermanakis			
HAZARD DETAILS				
Location	Carpark, 54 Standish Street, Salisbury			
Description of issue	A delivery truck reversed into a car park to deliver gardening materials. There was nobody in the car park to guide the driver and he backed into a number of drums of diesel. One drum was pierced and its contents erupted from the container. The diesel spill measured approximately 3m x 4m.			
Risk class	☐ Extreme	☐ High	☒ Medium	☐ Low
CONTROL MEASURES				
Corrective action required	Clean area and remove diesel spillage immediately. Remove and dispose of pierced drum. Remove drums to another more suitable location.			
Person to action	Phil Smith - Supervisor	When	☒ Immediately ☐ Within 24 hours ☐ Within 7 days	

Answer



Q22. Who would you submit a hazard report form to?

Answer I would submit the form to my supervisor or the Site Manager.

☐

Q23. Who would approve proposed risk controls and organise the required resources for implementation of the risk control?

Answer The supervisor, site/project manager or OH&S Representative would approve and organise risk controls.

☐

Q24. Identify one (1) way you can assess if risk controls have been effective.

Answer The original hazard has been removed or mitigated such that it is now classed as Low Risk.

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