

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 Anne Beel

Participant signature

Beel

Assessor name

Assessor signature

Date 18/03/2019

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	Skin Rashes, Chemical Burns, Respiratory Damage	Provide PPE i.e. Protective Clothing, Gloves, Goggles, Respirator Devise policies and procedures to reduce the risk to exposure (procedures and training)	
	Noise	Fatigue, Hearing Damage, Headaches	Provide PPE i.e. Ear Plugs	
	Manual handling	Strains, Sprains	Use Administrative Means, by devising policies and procedures to reduce risk i.e. training on the correct way to lift heavy items etc	

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

Answer Supervisor/Site Manager or Health and Safety Representative ☐

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

Answer Stop using the plant, tools or equipment.
Tag it out of service.
Report it to your Supervisor.
Record the details of the fault. ☐

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

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

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

☒	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).

☒	True	☐
☐	False	

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

Answer

Symbol	Meaning
	Protective Clothing Required
	Gloves Required
	Goggles Required
	Respirator Required

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

Answer

Sign	Meaning
	Location of First Aid Kits
	Warns off unauthorised persons from entering the area
	Location of fire fighting facilities

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: E - Red

☐

Lowest Risk: L – Green

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

Answer 5 - D

☐

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

Answer Death/Permanent Disability
Serious Injuries

☐

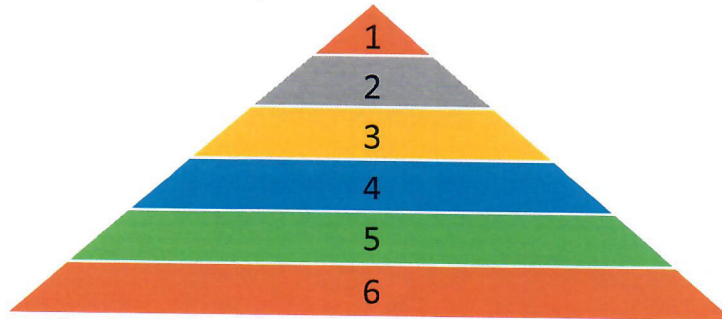
Q13. When should safety checks be undertaken on machinery and equipment? Tick your response.

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 takes the risk factor out, therefore avoiding the risk altogether. However, PPE is the least effective as it relies on human behaviour.

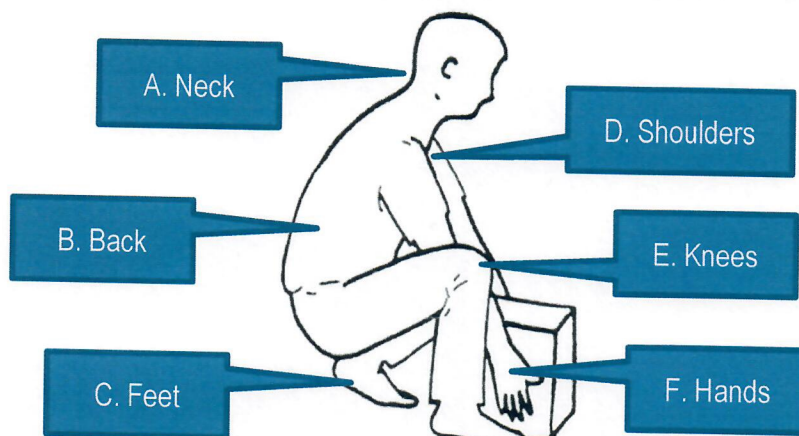


Q16. If you were to replace a flammable solvent with a water-based solvent, what category of control measure would that be under the hierarchy of control?

Answer 2 – Substitute the hazard.



- 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

Danger Checked

☐

- 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 immediate danger
A	Alert people to an emergency
C	Confine the 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

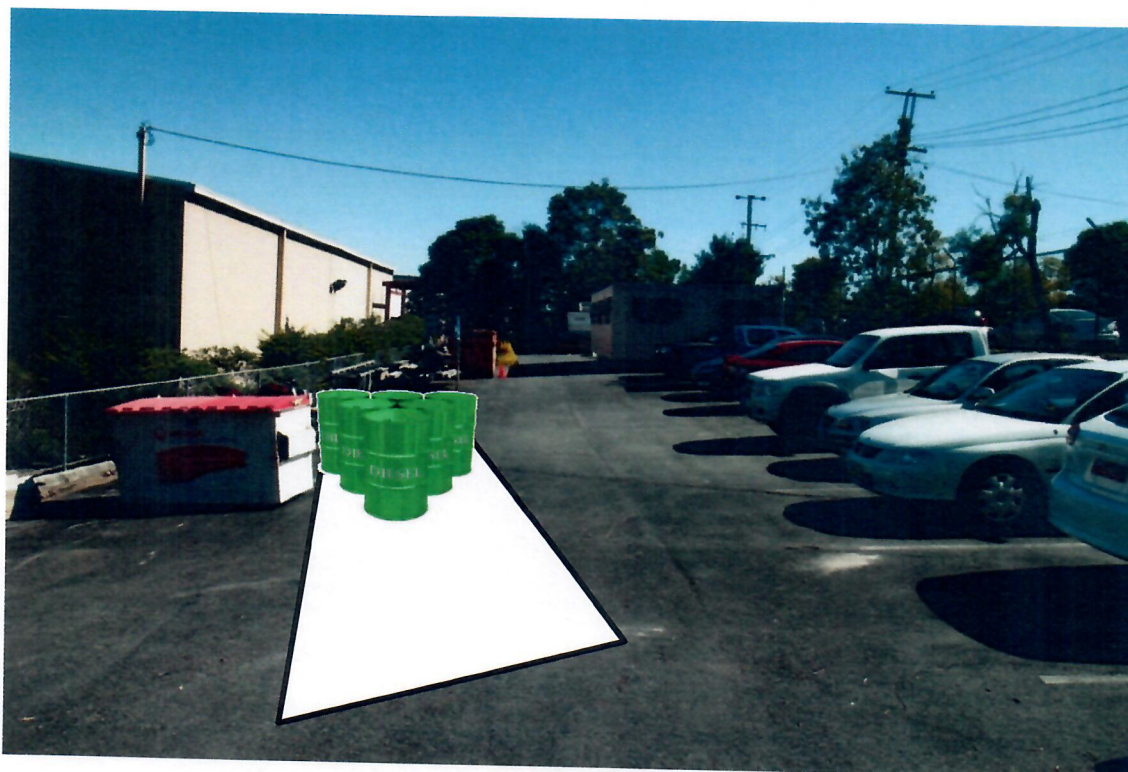
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Q21. Read the scenario below and complete the Hazard Report Form.

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	18/03/2019			
Submitted by	Anne Beel			
HAZARD DETAILS				
Location	Carpark 54 Standish Street Salisbury			
Description of issue	10.45 a.m. – Delivery truck reversing in carpark. Due to not having anyone on site, he has reversed back into several drums of diesel. One of the drums was pierced and the contents spilled. Diesel spill area approx. 3m x 4m			
Risk class	☐ Extreme	☒ High	☐ Medium	☐ Low
CONTROL MEASURES				
Corrective action required	Follow SDS requirements for diesel spillage for clean up. Will also need to wear correct PPE i.e. protective clothing, gloves etc			
Person to action	Supervisor	When	☒ Immediately ☐ Within 24 hours ☐ Within 7 days	

Answer



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

Answer Supervisor, Site/Project Manager or Health and Safety Representative

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

Answer Employer, Health and Safety Representative or Supervisor

☐

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

Answer No accidents have occurred on site to your employees.

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