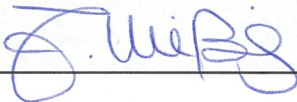


BSBOHS201A PARTICIPATE IN OHS PROCESSES

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 Juliane Kiessig

Participant signature 

Assessor name _____

Assessor signature _____

Date _____

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	Chemical burns, skin rashes, respiratory damage	Knowledge of Safety Data Sheets to avoid wrong use, gloves, mask and eye protection for own health	
	Noise	Hearing damage, headaches, fatigue	Use of earplugs with the correct class, sufficient breaks to get away from the noise, bring appropriate noise barriers in place	
	Manual handling	Strains, sprains	Use PPE, undertake safety checks if manual handling is related to use of machinery, rethink your work and stop if you are unsure how to proceed to discuss with your Supervisor/Safety Representative, use correct lifting technics	

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

Answer I should talk to my supervisor, site/project manager or a Health & Safety Representative. ☐

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

Answer In this case I would use the Isolation tag to stop people from using this equipment/tool/plant. The next step would be to report this to my supervisor and write a record with details what's faulty. ☐

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

Answer ☐

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.

Answer ☐

☒	True
☐	False

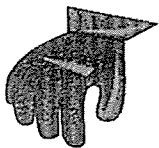
Q7. True or False (Tick your response): Workers are required by legislation to follow reasonable employer directives (e.g. to undertake first aid and/or fire safety training).

Answer ☐

☒	True
☐	False

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

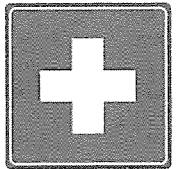
Answer

Symbol	Meaning
	It is required to wear additional protective clothing, such as overalls.
	It is required to wear gloves.
	It is required to wear glasses.
	It is required to wear a mask/respirator.



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

Answer

Sign	Meaning
	Location of First Aid Kit
	Warns off unauthorised persons from entering area
	Location of fire fighting facilities, such as 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

☐

Lowest Risk: E5

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

Answer

D3

☐

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

Answer

Whenever a particular hazard could appear likely or very likely which then result to a consequence like a serious injury or even permanent disability or death, we speak about an extreme risk assessment rating.

☐

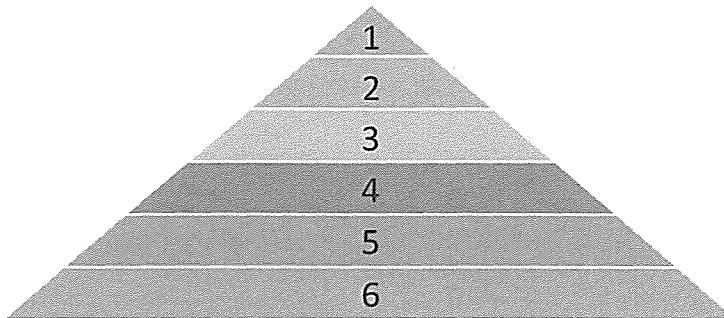
Q13. When should safety checks be undertaken on machinery and equipment? Tick your response.

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 is considered to be the most effective way, because where no hazard is available no risk will appear. Wearing PPE isn't excluding you from the hazard. It just protects you and minimises the potential injury.

☐

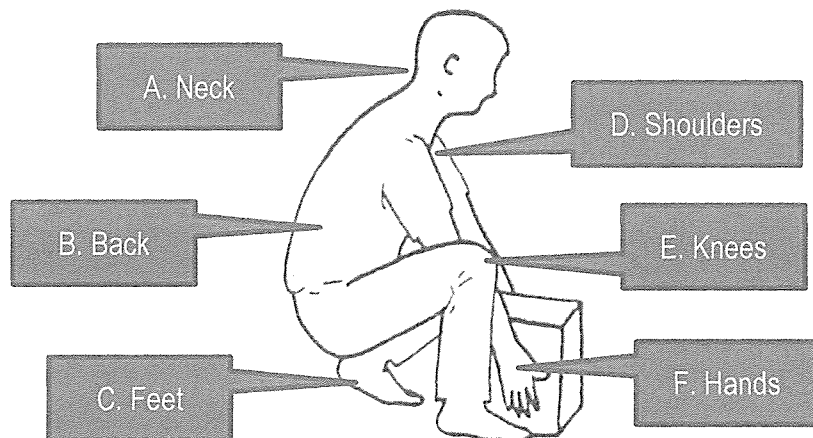
Q16. If you were to replace a flammable solvent with a water-based solvent, what category of control measure would that be under the hierarchy of control?

Answer

This situation describes the substitution of 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

The first step is to check for danger.

☐

- 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	People need to be removed from immediate danger
A	People need to be alert of the emergency
C	Fire and smoke must be confined
E	The assembly area needs to be evacuated

☐

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

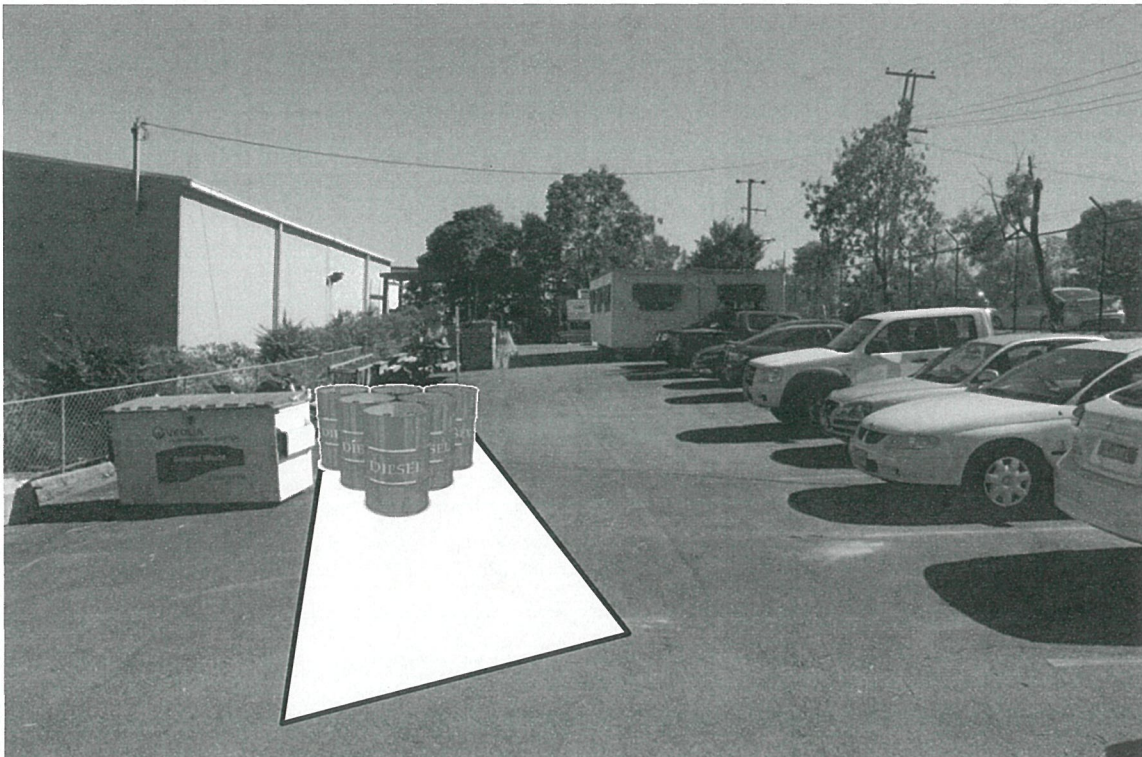
☐

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	11/08/2019		
Submitted by	Juliane Kiessig		
HAZARD DETAILS			
Location	54 Standish Street, Salisbury		
Description of issue	A delivery truck driver drove against a pile Diesel filled drums in the car park of the location mentioned above. While reversing he punctured one of the drums causing a Diesel spill in an area of 3mx4m.		
Risk class	☐ Extreme	☐ High	☒ Medium
☐ Low			
CONTROL MEASURES			
Corrective action required	A spill kit needs to be used to contain further contamination of the surface in the car park. Once this is done, the Diesel should be removed with absorbent powder and a broom. Next the powder soaked with Diesel needs to be collected and disposed in accordance with the standards. For all future operations the truck driver has to inspect the area before reversing and also use a spotter.		
Person to action	Truck driver and his company	When	☒ Immediately ☐ Within 24 hours ☐ Within 7 days

Answer

☐

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

Answer This form needs to be sent to my supervisor, site/project manager or Health and Safety Representative immediately. ☐

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

Answer The proposed risk controls will be approved by the Health and Safety Representative, however, the required resources from the supervisor/site or project manager. ☐

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

Answer Get in contact with the driver's company prior to the next delivery and ensure they have the appropriate controls in place - as recommended on the hazard report. ☐