



ACMSUS201

Participate in environmentally sustainable work practices

Assessment 2 of 2

ASSESSOR GUIDE

Short Answer Questions



Assessment Instructions

Task overview

This assessment task is divided into 14 short answer questions. Read each question carefully before typing your response in the space provided.

Additional resources and supporting documents

To complete this assessment, you will need:

- Read and review the learning content



Assessment Information

Submission

You are entitled to three (3) attempts to complete this assessment satisfactorily. Incomplete assessments will not be marked and will count as one of your three attempts.

All questions must be responded to correctly to be assessed as satisfactory for this assessment.

Answers must be typed into the space provided and submitted electronically via the LMS. Hand-written assessments will not be accepted unless previously arranged with your assessor.

Reasonable adjustment

Students may request a reasonable adjustment for assessment tasks.

Reasonable adjustment usually involves varying:

- the processes for conducting the assessment (e.g. allowing additional time)
- the evidence gathering techniques (e.g. oral rather than written questioning, use of a scribe, modifications to equipment)

However, the evidence collected must allow the student to demonstrate all requirements of the unit.

Refer to the Student Handbook or contact your Trainer for further information.



Please consider the environment before printing this assessment.

Question 1

List three (3) procedures or methods that can be implemented to reduce water usage in a dog grooming salon.

Approximate word count: 10-50 words

Assessor Instructions: Students must identify three (3) procedures or methods that can be implemented to reduce water usage in a dog grooming salon. The student may use different wording to describe the procedures or methods. Provided answers need to reflect the characteristics described in the exemplar answers provided. Student responses may vary according to workplace or organisation requirements and their position within the workplace.

Sample answers:

1	use a hydrobath that uses the minimum water needed per water per cycle
2	install low-flow taps
3	use washing machines that are water efficient
	<p>Other answers may include:</p> <ul style="list-style-type: none">• use a double tank hydrobath that recycles water more efficiently than a single tank hydrobath• use a hydrobath that recycles water rather than a bath or sink where all water goes down the drain• install dual flush toilets• Consider the size of the loads you are washing, for example, you would not run a full cycle for three small hand towels.• Energy Efficient Washing Machines• Utilise rainwater• Utilise recycled water for hydrobath• Only run washing machine with a full load or at end of day if not full• Rainwater harvesting

Question 2

Scenario

You work in an animal shelter. They are reviewing their water usage practices when cleaning the outdoor dog runs.

During the audit, you discover that the tap used when cleaning the dog runs:

1. leaks at the connection due to a broken connector
2. has lost its trigger nozzle; therefore, the water runs continuously when turned on instead of only running when triggered by the user.

Which two [2] of the 'six Rs' of waste management could be used to help reduce water wastage in this scenario and provide one [1] solution for the 2 that you have chosen?

Approximate word count: 4 to 25 words

Assessor Instructions:

Students must identify the two [2] six Rs of waste management that could be used to help reduce water wastage. The student may use different wording to describe the suggested solutions. Student responses may vary according to workplace or organisation requirements and their position within the workplace. Assessor to determine if student's response is appropriate for the R that they chosen.

Under the table below has been provided exemplar answers to the Six R's that students may use.

No	Six R of Waste Management	Solution to help the scenario
1		
2		

Rethink	To help reduce water wastage, use a bucket to collect water from the tap and take down to the run that needs to be cleaned. You can then turn the tap on and off when required.
Refuse	Remove the old connection. Do not use it and replace the tap.
Reduce	Using a new trigger nozzle on the hose to limit the consumption of water. Stop using old broken tap.
Reuse	Reuse leaked water (saving in buckets).
Repair	To help reduce water wastage, try to repair the broken connector, or replace it with a more sustainable option.
Recycle	By catching and saving rainwater and excess water to be used for cleaning purposes

Question 3

Outline a suitable method for measuring each of these resources and an example of how you can document this:

- Water
- Electricity
- Kitty Litter

Approximate word count: 10-30 words in each section

Assessor Instructions:

Students must outline one [1] method used for measuring each of the three [3] listed resources. The student may use different wording to describe the suitable method. Provided answers need to reflect the characteristics described in the provided exemplar answers. Students must identify what documentation is used for measuring the resource. Student responses may vary according to workplace or organisation requirements and their position within the workplace.

Resource	Suitable method for measuring resource	Documentation used to measure the usage of the resource
Water	<ul style="list-style-type: none"> • Read the water bill/invoice • Calculate your daily average water usage using daily water usage calculator provided by Sydney water • Use the meter reader to calculate the volume of water used 	<ul style="list-style-type: none"> • Water bill/invoice • Spreadsheet, table, paper/pen or digital document recording usage of resource
Electricity	<ul style="list-style-type: none"> • Reading your electricity bill/invoice • Use an appliance electrical cost calculator or a power meter • Monitor the meter each day for the period you wish to calculate - this should be done at the • same time every day for consistency 	<ul style="list-style-type: none"> • Electricity bill/invoice • Spreadsheet, table, paper/pen or digital document recording usage of resource
Kitty Litter	<ul style="list-style-type: none"> • Examination of invoices from suppliers to compare the per-unit cost of product or service 	<ul style="list-style-type: none"> • Bill/invoice • Spreadsheet, table, paper/pen or digital • document recording usage of resource

Question 4

Scenario

You are responsible for monitoring the food and water usage in a small animal care facility that houses 5 adult dogs. Each dog is fed 400 grams of dry food per day and consumes an average of 1.5 litres of water per day.

- Calculate the total amount of dry food [in kilograms] and water [in litres] required to feed and hydrate all 5 dogs over a period of 2 weeks (14 days).
- Describe the methods you would use to accurately measure the daily food and water usage for each dog.
- Outline how you would document this usage over the 2-week period to ensure accurate record-keeping and resource management.

Approximate word count: 5-10 words in each section

Assessor Instructions:

The student needs to review the scenario and complete the table below.

In Part A, the student needs to review the information and calculate the food required for 5 dogs over a 2 week period. Calculate the water required for the dogs over a 2-week period. In the table below, the student is required to provide the amounts; the calculations have been provided for assessors.

In Part B, the student is required to explain how they would measure the they would use to measure the food and water usage. In the table are answers provided for assessor consideration, answers need to reflect the exemplar answer. In the next section, the student is required to explain how they would effectively document the information. Exemplar answers are provided in the table for the assessors' reference.

In Part C, the student needs to explain how they are going to document the usage over the 2 week period. Exemplar answers have been provided in the table below.

Part A	Food Calculation:
	<ul style="list-style-type: none"> • Each dog requires 400 grams of dry food per day. • For 5 dogs: 400 grams x 5 dogs = 2000 grams per day (2 kg per day). • Over 14 days: 2 kg/day x 14 days = 28 kg of dry food.
	Water Calculation:
	<ul style="list-style-type: none"> • Each dog consumes 1.5 litres of water per day. • For 5 dogs: 1.5 liters x 5 dogs = 7.5 liters per day. • Over 14 days: 7.5 liters/day x 14 days = 105 liters of water.

Part B	Measurement Methods:
	<ul style="list-style-type: none"> • Food: Use a digital kitchen scale to measure 400 grams of dry food per dog per day. Ensure the scale is set to zero before adding the food to avoid inaccuracies. Measure the food for each dog separately to ensure precise amounts. • Water: Use a graduated measuring jug to accurately pour 1.5 litres of water per dog per day. This can be measured in smaller quantities and added up to ensure each dog gets the correct amount.
	Record Keeping:
	<ul style="list-style-type: none"> • Daily Record Keeping: Create a daily log sheet or use a digital spreadsheet to record the amount of food and water provided to each dog. Include columns for the date, the amount of food and water dispensed, and any observations [e.g., if a dog didn't consume all the food or water]. • Weekly Summary: At the end of each week, summarize the total usage of food and water for the 5 dogs and compare it to the expected totals. This can help identify any discrepancies or adjustments needed in resource management. • Regular Review: Regularly review the records to ensure consistency and accuracy. This documentation can also be used to forecast future resource needs or to adjust orders for supplies based on actual consumption data.

Part C	Documenting Usage:
	<ul style="list-style-type: none"> • Using documentation relevant at the animal care service • The use of Microsoft Excel/ word to record the data to show this over the 2-week period

- Creating a logbook/ digital tracking system
- Document the amount of supply that you have received vs the output and cross-reference the data

Question 5

Scenario

You are an animal attendant working at a veterinary clinic in the state of Queensland (QLD). Which regulation oversees the requirements for clinical waste disposal?

In the following table, provide the link and the name of the legislation (Act) and regulation that you used.

Approximate word count: 3-15 words in each section

Assessor Instructions:

Students must identify the environmental legislation (Act) and regulations that apply in QLD. The Act and regulation must be the QLD versions.

QLD

[Environmental Protection Regulation 2019](#). This regulation is connected to [Environmental Protection Act 1994](#). The current version of this Act was published in December 2019.

Question 6

What are three (3) examples of local government by-laws and regulations that apply to the animal care industry?

Approximate word count: 5-10 words in each section

Assessor Instructions:

Students must identify the following three (3) examples of local government by-laws and regulations that apply to the animal care industry.

Answers are provided below. Other answers that the student may provide include:

- [Health, Safety and Amenity Subordinate Local Law 2012](#) [or local laws according to where the student works]
- advertising law
- Neighbourhood nuisances.
- Regional Land Plans
- Water Management Plans

- Animal Control Regulations

Provided answers need to reflect the characteristics described in the provided exemplar answers.

1	Regional Land Plans
2	Water Management Plans
3	Animal Control Regulations

Question 7

You work in the kennels at an animal care facility. Your manager has asked you to assist with an audit and identify the following:

- Two [2] environmental hazards and associated risks
- Two [2] resource hazards and associated risks

-
Approximate word count: 5-10 words in each section

Assessor Instructions:

Provided answers need to reflect the characteristics described in the provided exemplar answers. Benchmark examples are provided in the table.

Students must identify:

- two [2] environmental hazards and associated risks
- two [2] resource hazards and associated risks.

Environmental Hazards [additional answers]

- Dust – respiratory conditions/ diseases, difficulty breathing, upper airway conditions/ diseases, allergies, eye irritation, loss of sight, mucous membrane irritation (eyes, nose and throat)
- Chemicals – skin disease, irritations, burns, allergies, respiratory illness, respiratory conditions, difficulty breathing, upper airway condition/ disease, eye irritation, loss of sight, gastrointestinal upset, positioning, mucous membrane
- Animal Waste: Spread of disease and pathogens, leading to infections in both animals and humans. Unpleasant odours that can cause discomfort or nausea. Attraction of pests such as flies, rodents, or insects.
- Noise- Stress and anxiety in animals due to constant or loud noise. Hearing damage or fatigue in staff exposed to high noise levels. Communication difficulties among staff, leading to potential mistakes in animal care.
- Animal Deceased- Emotional distress for staff and other animals. Risk of contamination or spread of disease if the body is not handled properly. Legal and ethical issues surrounding the disposal of deceased animals.

Resource Hazards

- Workplace Management -- zoonosis, outbreak of disease, contamination of food, causing disease

Environmental Hazard	Associated Risks
1. Air pollution	<ul style="list-style-type: none">• Eye irritation• Throat Irritations• Severe conditions such a bronchitis
2. Biohazards	<ul style="list-style-type: none">• Viral or bacterial diseases such as zoonoses disease• Cut• Wounds• Parasites• Outbreak of disease

Resource Hazard	Associated Risks
1. Inappropriate use of disposal of animal treatment products, cleaning agents and chemicals	<ul style="list-style-type: none">• Poisoning of waterways and wildlife• Unintentional poisoning of animals/ humans due to accessing at the tip• Accidental skin absorption or inhalation causing illness or death• Contamination of soil, water and plants
2. Inappropriate disposal of animal feed, organic waste or deceased animals	<ul style="list-style-type: none">• Viral or bacterial diseases such as zoonoses diseases• Poisoning from euthanasia drugs• Contamination of waterways• Diseases/ zoonosis• Pollution of stock and domestic water supplies• Contamination of town water supply• Contamination of groundwater• Animal disease outbreak• Public Health Risk

Question 8

You work in the kennels at an animal care facility. Your manager has asked you to complete the following table by providing the cause relative to the environmental/resource hazard listed when working outdoors.

Approximate word count: 10-20 words in each section

Assessor Instructions:

Students must complete the following table identifying the causes of each environmental hazard. They must identify one (1) cause for each hazard.

Environmental / Resource Hazard	Cause
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Air Pollution	<ul style="list-style-type: none"> • The use of certain chemicals that have toxic fumes or produce heavy smoke • Dust • Smoke from fire
Biohazards	<ul style="list-style-type: none"> • Deceased animals • Body Tissue • Pathology samples • Bodily fluid • Materials containing contaminated bodily fluids
Chemical Disposal	<ul style="list-style-type: none"> • the incorrect or illegal dumping of toxic chemicals into sewers or other waterways such as animal treatment products, drugs and disinfectants.

Question 9

Scenario

You work at Happy Paws Animal Care, where your responsibilities include cleaning animal enclosures, managing resources, and maintaining hygiene standards. Recently, the facility has noticed an increase in the use of cleaning supplies, water, and electricity. Some staff members have reported that waste disposal practices could be improved. Management has asked the team to review current workplace practices and make suggestions for improving resource efficiency and sustainability while maintaining animal welfare standards.

Based on the scenario, identify two workplace practices at Happy Paws Animal Care that could be improved to increase resource efficiency and sustainability. For each practice, suggest a specific improvement and explain how it will benefit both the facility and the animals.

Approximate word count: 20-40 words in each section

Assessor Instructions:

The student needs to read the above scenario relating to workplace practices and resource efficiency. Once they have read the scenario, they need to read the question and identify 2 workplace practices that can help to improve resource efficiency and sustainability.

The 2 examples need to have the following information

- specific improvement
- benefit to the facility and animal

Exemplar answers have been provided in the table below

Number	Workplace Practice	Suggested Improvement	Benefit to facility and animal
1.	Excessive Water Usage During Cleaning	Implement high-pressure water nozzles or water-efficient cleaning systems for washing enclosures. Additionally, regular cleaning	This will reduce water consumption significantly while maintaining a clean environment for the animals. Conserving water will also

		should be scheduled only as needed based on the animals' waste patterns rather than a fixed schedule.	lower utility costs and support the facility's sustainability goals.
2.	Overuse of Single-Use Cleaning Supplies	Replace disposable cleaning materials (e.g., single-use wipes and paper towels) with reusable microfiber cloths that can be sanitised after each use.	Using reusable materials will reduce the waste generated and decrease the cost of buying disposable products regularly. This is also an eco-friendly option that aligns with sustainability initiatives while still ensuring a hygienic environment for the animals.

Question 10

Identify two (2) outcomes to the environment and/or facility resulting from misuse or overuse of the following types of cleaning products:

- detergents
- disinfectants
- solvents.

Approximate word count: 5-30 words

Assessor Instructions:

Students must identify two (2) outcomes of misuse or overuse of cleaning products, including detergents, disinfectants and solvents.

The student may use different wording to describe the outcomes. Provided answers need to reflect the characteristics described in the following exemplar answer.

Students should identify two (2) outcomes:

1. poisoning of waterways/aquatic animals
2. loss of money/costs to the facility. Other

answers may include:

- waste of resources
- loss of wages due to staff being ill because of overexposure.

Detergents	1.	
Disinfectants	2.	
Solvents		

Question 11

ASSESSOR GUIDE

Identify two (2) situations where a report should be made relating to environmental and resource hazards.

Approximate word count: 30-60 words

Assessor Instructions:

Students must identify the following two (2) circumstances for reporting environmental and resource hazards. The student may use different wording to describe the outcomes. Provided answers need to reflect the characteristics described in the following exemplar answer.

Students should identify two (2) circumstances:

- incorrect disposal of waste
- any contravention of the environmental acts or regulations in your state or territory. Other answers may include:
 - the existence of any hazard of which he or she knows.
 - Water Contamination: If water sources (for drinking, cleaning, or bathing) are suspected to be contaminated with chemicals, pathogens, or other pollutants.
 - Chemical Spills: When hazardous chemicals, such as cleaning agents or disinfectants, are spilled and could potentially harm animals, staff, or the environment.
 - Waste Disposal Issues: When animal waste, hazardous waste, or medical waste is not being disposed of properly, leading to potential contamination or health risks.
 - Air Quality Concerns: If there are high levels of dust, fumes, or other airborne pollutants, that could affect the respiratory health of animals or staff.
 - Noise Pollution: When noise levels exceed safe limits, potentially causing stress or harm to animals and staff.
 - Pest Infestation: If there is an infestation of pests (such as rodents or insects) that could pose a health risk or contribute to the spread of disease.
 - Uncontrolled Runoff: When there is runoff from animal enclosures, waste areas, or chemical storage that could contaminate local water sources or soil.
 - Excessive Resource Use: If there is excessive use of resources, such as water or energy, that could lead to environmental harm or inefficiency in operations.
 - Improper Storage of Hazardous Materials: When chemicals, fuels, or other hazardous materials are not stored correctly, increasing the risk of leaks, spills, or fires.
 - Animal Carcass Disposal Issues: If deceased animals are not being handled and disposed of in a safe and environmentally responsible manner, leading to potential health hazards or contamination.

1.	
2.	

Question 12

What seven (7) details are required when completing a written report relating to environmental/resource hazards.

Approximate word count: 5-15 words

Assessor Instructions:
Students **must** identify the following seven (7) details required when making an environmental and resource hazards report.

Details for environmental and resource hazards report

1.	Date/ Time
2.	Who is reporting
3.	What happened?
4.	Witnesses
5.	Corrective Action
6.	Follow Up
7.	Signature

Question 13

List three (3) reportable breaches that pose a risk to the environment.

Approximate word count: 10-30 words

Assessor Instructions:
Students must list three (3) reportable breaches that pose a risk to the environment.
The student may use different wording to describe the outcomes. Provided answers need to reflect the characteristics described in the following exemplar answer

The Department of Climate Change, Energy, the Environment and Water outlines the following areas where perceived breaches of legislation are reportable:

- hazardous waste
- heritage sites
- international wildlife trade
- land clearing
- ozone
- sea dumping
- threatened ecological community or species
- underwater heritage sites
- illegal logging.

1.	
2.	
3.	

Question 14

To whom must you report environmental and resource hazards and risks?

Give two [2] examples.

Approximate word count: 5-15 words in each section

Assessor Instructions:
Students must identify two [2] examples of who reports are to be made to.

1.	At the federal level with the Australian Government Department of Climate Change, Energy, the Environment and Water.
2.	Your local environmental protection agency Supervisor or senior staff member/upper management

Assessment checklist:

Students must have completed all questions within this assessment before submitting. This includes:

1	14 short answer questions to be completed in the spaces provided.	<input type="checkbox"/>
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Congratulations, you have reached the end of the Assessment!

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