

Student Name: _____**Class:** _____**Student ID:** _____**Date:** _____

Assessment Details

Duration: 2 hours	Total Marks: 100
Topics Covered:	<ul style="list-style-type: none">• Water Cycle• Water Conservation• Water Management• Water Quality

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Calculator use is permitted except where stated otherwise.
4. Write your answers in the spaces provided.
5. If you need more space, use the additional pages at the end.
6. Time management is crucial - allocate approximately 1 minute per mark.

Section A: Multiple Choice [20 marks]

Question 1

[2 marks]

What is the primary source of water on Earth?

A) Oceans

B) Rivers

C) Lakes

D) Groundwater

Question 2

[2 marks]

Which stage of the water cycle involves the movement of water from the ground to the atmosphere?

A) Evaporation

B) Condensation

C) Precipitation

D) Runoff

Question 3

[2 marks]

What is a simple way to conserve water at home?

A) Taking longer showers

B) Using a hose to water plants

C) Fixing leaky faucets

D) Using a washing machine for small loads

Question 4

[8 marks]

Describe the water cycle process, including the main stages and the role of evaporation, condensation, and precipitation.

Question 5

[8 marks]

What are some ways to conserve water in your community, and why is it essential to do so?

Question 6


[8 marks]

How do human activities, such as pollution and deforestation, impact water quality and availability?

Question 7

[10 marks]

Label the different stages of the water cycle in the diagram below.

 Water Cycle Diagram



Question 8

[20 marks]

A community is facing a water shortage due to drought. The community has a population of 10,000 people, and the average water usage per person is 100 liters per day. The community has a water storage capacity of 1 million liters. Suggest ways to conserve water and manage the available resources effectively.

Question 9

[10 marks]

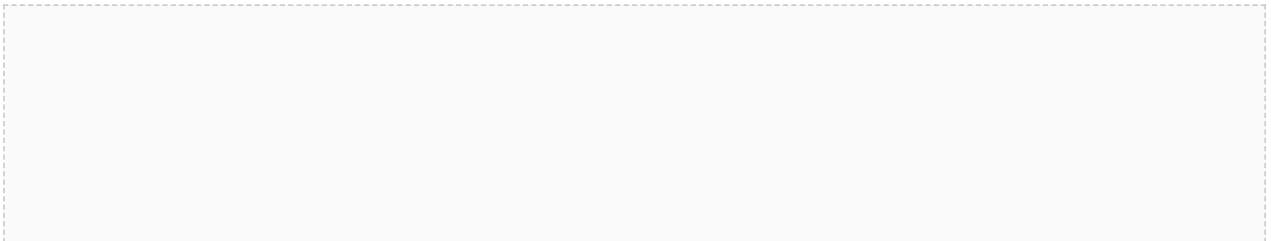
Create a poster or drawing that shows the importance of water conservation and management.



Question 10

[5 marks]

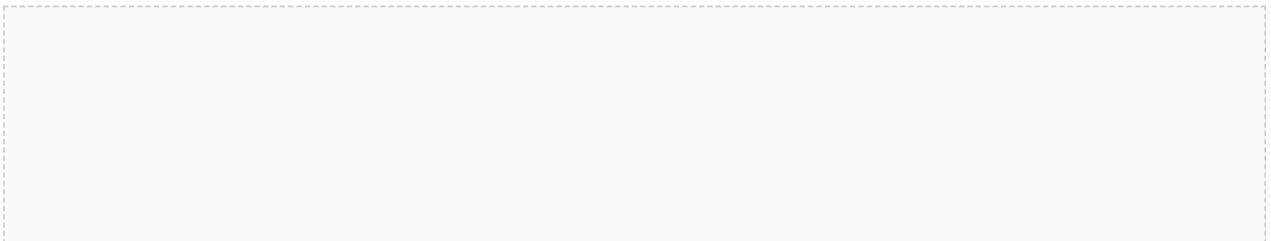
Write a short story or poem about the water cycle and its importance.



Question 11

[5 marks]

Design a water-saving device or system that can be used in your community.



Conclusion

Thank you for completing the Water Conservation and Management Assessment! This assessment is designed to evaluate your understanding of water conservation and management, and it aligns with the learning objectives for 9-11 year old students. Remember to conserve water and manage resources effectively to protect our planet's precious water resources.

Additional Resources

Water conservation tips: <https://www.waterconservationtips.com>

Water cycle diagram: <https://www.watercyclediagram.com>

Water-saving devices: <https://www.watersavingdevices.com>