



1 MARK

Nov 2025



What is One of the prob - lems

Hariharan

computer science • 1st Year • Anna university



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FILTER BY MARKS

All Questions

1 Mark Questions

2 Mark Questions

3 Mark Questions

10 Mark Questions

Hide Answer

Listen

Answer:

One of the prob - lems with simplification of complicated material is the chance that the reader may be misguided.

Hide All Answers

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Take Practice Test
(20 Marks) Saved Important
Questions

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What is Chemistry? (From: Introduction)

Hide Answer

 Listen**Answer:**

Chemistry is the study of substances and the changes they undergo.

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What is However, we can put all matter into three large groups that are? (From: Introduction)

 Hide Answer Listen**Answer:**

However, we can put all matter into three large groups that are called the physical states of matter: Chemical Characteristics of Water 1 Chemistry – The study of substances and the changes they undergo.

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What is Chemistry? (From: Introduction)

[Hide Answer](#)

Listen

Answer:

Chemistry is the study of substances and the _____ they undergo.



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What is The basic substances, which cannot be broken down to simpler substances, are? (From: Introduction)

[Hide Answer](#)

Listen

Answer:

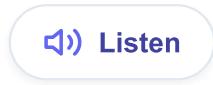
The basic substances, which cannot be broken down to simpler substances, are called elements 6.

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What is An atom? (From: Introduction)

 Hide Answer Listen**Answer:**

An atom is the smallest unit of an element.

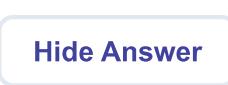
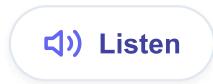


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What is A(n) _____?
(From: Introduction)

 Hide Answer Listen**Answer:**

A(n) _____ is a basic substance that cannot be broken down any further without changing the nature of the substance.



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What is A(n) _____?
(From: Introduction)

 Hide Answer

 Listen**Answer:**

A(n) _____ is the smallest unit of an element.



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**Explain Chapter as discussed in Introduction.**

A rectangular button with rounded corners containing the text "Hide Answer".

 Listen**Answer:**

--- Page 1 of 25 --- What Is In This Chapter? Disease and disease transmission Chapter 2Basic Science Concepts Key Words • Aerobic • Alkalinity • Anaerobic • Anion • Aquatic • Bacteria • Cation • Chemistry • Colloidal • Colloidal Solids • Covalent Bond • Disinfection • Dissolved Solids • Element • Electromagnetism • Facultative • Fungi • Gases • Ion • Ionization • Liquids • Matter • Microorganism



2 MARKS

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Explain Material as discussed in Introduction.

Hide Answer

Listen

Answer:

Disease and disease transmission
Chapter 2Basic Science Concepts Key Words • Aerobic • Alkalinity • Anaerobic • Anion • Aquatic • Bacteria • Cation • Chemistry • Colloidal • Colloidal Solids • Covalent Bond • Disinfection • Dissolved Solids • Element • Electromagnetism • Facultative • Fungi • Gases • Ion • Ionization • Liquids • Matter • Microorganisms • Precipitate • Protozoa • Saturated Solutio

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Explain result, as discussed in Introduction.

Hide Answer

 Listen**Answer:**

As a result, certain complicated concepts have been greatly simplified.

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Explain One of the problems with simplification of complex discussed in Introduction.

 Listen**Answer:**

--- Page 1 of 25 --- What Is In This Chapter? 1. Chemical characteristics of water 2. Elements 3. Compounds 4. Constituents in water 5. Biological characteristics of water 6. Disease and disease transmission Chapter 2 Basic Science Concepts Key Words • Aerobic • Alkalinity • Anaerobic • Anion • Aquatic • Bacteria • Cation • Chemistry • Colloidal • Colloidal Solids • Covalent Bond • Disinfection • D



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Explain You as discussed in Introduction.

Hide Answer

Listen

Answer:

Lesson Content This lesson is divided into distinct areas:

- Chemical characteristics of water
- Biological characteristics of water

Introduction
The Operator as Chemist When you light a match to start a fire, when you take your first breath of fresh morning air, when you put sugar in a steaming cup of coffee, when you digest that deli - cious donut, when gasoline explodes to power your car, a

2 MARKS

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Explain You as discussed in Introduction.

Hide Answer



Listen

Answer:

Lesson Content This lesson is divided into distinct areas:

- Chemical characteristics of water
- Biological characteristics of water

Introduction
The Operator as Chemist When you light a match to start a fire, when you take your first breath of fresh morning air, when you put sugar in a steaming cup of coffee, when you digest that deli - cious donut, when gasoline explodes to power your car, a

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Discuss Chapter comprehensively as explained in Introduction. Include all key aspects, characteristics, and implications.

Hide Answer



Listen

Answer:

--- Page 1 of 25 --- What Is In This Chapter? 1. Chemical characteristics of



water 2. Elements 3. Compounds 4. Constituents in water 5. Biological characteristics of water 6. Disease and disease transmission Chapter 2 Basic Science Concepts Key Words • Aerobic • Alkalinity • Anaerobic • Anion • Aquatic • Bacteria • Cation • Chemistry • Colloidal • Colloidal Solids • Covalent Bond • Disinfection • Dissolved Solids • Element • Electromagnetism • Facultative • Fungi • Gases • Ion • Ionization • Liquids • Matter • Microorganisms • Precipitate • Protozoa • Saturated Solution • Solids • Solute • Solvent • Spores • Sterilization • Suspended Solids • Total Solids • Turbidity • Viruses • Waterborne Pathogens --- Page 2 of 25 --- 22 Chapter 2 Basic Science Concepts The following material is provided as basic background information necessary to understand the components and processes associated with drinking water systems. Material Depth Care has been taken to maintain the depth of the material at the Level I operator. As a result, certain complicated concepts have been greatly simplified. One of the problems with simplification of complicated material is the chance that the reader may be misguided. If this should happen, we apologize.

Lesson Content This lesson is divided

The background of the slide features three semi-transparent, overlapping images: a stack of books on the left, a person's arm in a white lab coat in the center, and another stack of books on the right.

into distinct areas:

- Chemical characteristics of water
- Biological characteristics of water

Introduction

The Operator as Chemist

When you light a match to start a fire, when you take your first breath of fresh morning air, when you put sugar in a steaming cup of coffee, when you digest that delicious donut, when gasoline explodes to power your car, and when you add chlorine to water to make it safe, a chemical reaction takes place. You are dealing with the substances around you and the way those substances react with one another. You are as much a chemist as the person in a laboratory in a white coat with a test tube in hand. When you treat drinking water, you are also a chemist. You are working w