

Chemistry Worksheet Class 11 on Chapter 1 Some Basic Concepts of Chemistry - Set 2

Q1. What is the mass of one atom of C – 12 in grams?

- a.) 1.992×10^{-23} g
- b.) 1.989×10^{-23} g
- c.) 1.992×10^{-23} g
- d.) 1.985×10^{-23} g

Q2. Which of the following laws states that the total mass of the reactants is equal to the total mass of the products in a chemical reaction?

- a.) Law of multiple proportions
- b.) Law of conservation of mass
- c.) Avogadro's law
- d.) Law of constant proportions

Q3. The law of multiple proportions was stated by:

- a.) Dalton
- b.) Proust
- c.) Avogadro
- d.) None of the above

Q4. The units $\text{kg m}^{-1} \text{s}^{-2}$ are of _____.

- a.) Force
- b.) Pressure
- c.) Acceleration
- d.) Velocity

Q5. The empirical formula of glucose is _____.

- a.) CH_2O
- b.) CHO_2
- c.) $\text{C}_2\text{H}_2\text{O}$
- d.) CH_2O_2

Q6. Express the following in the scientific notation:

- i.) 0.0048

Multiple Choice Solution Chemistry 11 Questions

Michal Rosen-Zvi



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Table of Contents Multiple Choice Solution Chemistry 11 Questions

1. Understanding the eBook Multiple Choice Solution Chemistry 11 Questions
 - The Rise of Digital Reading Multiple Choice Solution Chemistry 11 Questions
 - Advantages of eBooks Over Traditional Books
2. Identifying Multiple Choice Solution Chemistry 11 Questions
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Multiple Choice Solution Chemistry 11 Questions
 - User-Friendly Interface
4. Exploring eBook Recommendations from Multiple Choice Solution Chemistry 11 Questions
 - Personalized Recommendations
 - Multiple Choice Solution Chemistry 11 Questions User Reviews and Ratings
 - Multiple Choice Solution Chemistry 11 Questions and Bestseller Lists
5. Accessing Multiple Choice Solution Chemistry 11 Questions Free and Paid eBooks
 - Multiple Choice Solution Chemistry 11 Questions Public Domain eBooks
 - Multiple Choice Solution Chemistry 11 Questions eBook Subscription Services
 - Multiple Choice Solution Chemistry 11 Questions Budget-Friendly Options
6. Navigating Multiple Choice Solution Chemistry 11 Questions eBook Formats

- ePub, PDF, MOBI, and More
 - Multiple Choice Solution Chemistry 11 Questions Compatibility with Devices
 - Multiple Choice Solution Chemistry 11 Questions Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Multiple Choice Solution Chemistry 11 Questions
 - Highlighting and Note-Taking Multiple Choice Solution Chemistry 11 Questions
 - Interactive Elements Multiple Choice Solution Chemistry 11 Questions
 8. Staying Engaged with Multiple Choice Solution Chemistry 11 Questions
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Multiple Choice Solution Chemistry 11 Questions
 9. Balancing eBooks and Physical Books Multiple Choice Solution Chemistry 11 Questions
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Multiple Choice Solution Chemistry 11 Questions
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Multiple Choice Solution Chemistry 11 Questions
 - Setting Reading Goals Multiple Choice Solution Chemistry 11 Questions
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Multiple Choice Solution Chemistry 11 Questions
 - Fact-Checking eBook Content of Multiple Choice Solution Chemistry 11 Questions
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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