## 9th class chemistry notes chapter 1 short long questions

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What is chemistry short answer for class 9? What is chemistry? Chemistry is the branch of science that deals with the properties, composition, and structure of elements and compounds, how they can change, and the energy that is released or absorbed when they change.

Which is the most important chapter in chemistry class 9?

What is matter class 9 chemistry chapter 1? Anything that has mass and occupies space is called matter. A matter is made up of tiny particles called atoms. There are three states of matter. Solid, liquid, and gas.

What is an example of matter in our surroundings? Things like a book and air are examples of matter. Other examples of matter are wood, cloth, paper, ice, steel, water, oil etc.

**Is it hard to study chemistry?** Chemistry is often regarded as challenging due to several reasons. It requires a solid foundation in fundamental concepts, utilizes mathematical calculations, involves a progressive learning structure, and combines both logical and abstract thinking.

What is chemistry in long answer? Chemistry is a branch of natural science that deals principally with the properties of substances, the changes they undergo, and the natural laws that describe these changes.

What is the hardest chapter in chemistry? Organic Chemistry may seem easy at first, but it becomes challenging as you delve deeper into concepts like preparations.

Thermodynamics and Equilibrium are considered the toughest chapters.

Which is the hardest chapter in class 9 science? The toughest chapter in Class 9 Science can vary depending on the student's understanding and interests. Chapters like Atoms and Molecules or Motion may be challenging due to their abstract concepts.

What is the easiest chapter in chemistry class 9? Atoms and Molecules: This chapter introduces students to the concept of atoms and molecules, their sizes, and their chemical symbols. The concepts in this chapter are fundamental and can be easily grasped, making it an easy and scoring chapter.

Where can I get the best notes for class 9? To ease the students' stress, Vedantu came up with the CBSE Class 9 Notes for Mathematics and Science. These notes are prepared by subject experts at Vedantu as per the latest NCERT syllabus. Vedantu is a platform that provides free NCERT Solutions and other study materials for students.

What is atom for class 9th? Atoms are defined as "the basic building blocks of matter". Atom is the basic of all matter. They are very small and consist of even tinier particles. Neutrons, Protons, and Electrons are the basic particles making up the atom. They join together with other atoms and create matter.

What is matter in chemistry notes? Matter is composed of elementary particles at the most fundamental level, such as quarks and leptons (the class of elementary particles which includes electrons). Quarks fuse into protons and neutrons and form atoms of the elements of the periodic table, such as hydrogen, oxygen, and iron, along with electrons.

What are the main characteristics of the particles of matter? The particles of matter are very, very small. The particles of matter have space between them. The particles of matter are constantly moving. The particles of matter attract each other.

**Is gas matter yes or no?** In addition to solids and liquids, gases are also a physical state in which matter can occur. All gases have weight. Unlike solids and liquids, gases will occupy the entire container that encloses them.

How many types of matter are in our surrounding? Classification of Matter. The matter has been characterised into five states by the researchers i.e., solid, liquid, gas, plasma and Bose-Einstein Condensate. Amid these states, the most familiar states of matter that exist around us are solids, liquids and gases.

**Is chemistry harder than math?** Yes, Chemistry A-Level is harder than Maths based on the percentage of students who gained an A\*. First, what percentage of A-Level students achieved A\*s and As in Maths? The table below reveals that around 22.8% received an A\*, and 24.3% got an A.

**Is chemistry harder or physics?** Some people find Physics easier because it involves mainly mathematical concepts and logic, while others prefer Chemistry due to its mix of concepts, memorization, and hands-on lab work.

**Is chemistry harder than biology?** The answer to this question really depends on your strengths and interests. For some, Chemistry may be considered more difficult due to the amount of math and abstract concepts involved, while others might find Biology challenging because of the amount of memorization required.

What is chemistry short notes? Chemistry is the study of the properties of matter, how matter changes and what it's made of. Physical chemistry combines physics and chemistry. Inorganic chemistry centers around the periodic table and the properties of the elements. Organic chemistry is the study of materials that contain carbon.

What is chemistry class 9? Chemistry is the science applicable in our day-to-day life. Many of the changes we observe in the world around us are caused by chemical reactions. The content of Class 9 Chemistry covers the concepts of matter, atoms and molecules and the structure of an atom. Chapter1: Matter in Our Surroundings.

Why is chemistry called the? Chemistry is sometimes called the central science because it's so important to all the other fields of science, like biology, geology, astronomy, physics, medicine, engineering, materials science, and many others.

Which chemistry is easier? Although chemistry is generally considered a complex science, Analytical chemistry is one of its easiest branches.

## Which is the easiest chapter in chemistry?

**Is chemistry very difficult?** Chemistry is considered very hard. In fact, Chemistry is considered one of the most difficult subjects in College. Some of the more advanced chemistry courses (like Physical Chemistry) have been determined to be the hardest classes in College. Period.

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What is the definition of chemistry short answer? chem-?is-?try ?kem-?-str? 1.: a science that deals with the composition, structure, and properties of substances and with the changes that they go through. 2.: chemical composition, properties, or processes.

What is a chemical short answer? A chemical is any substance that has a defined composition. In other words, a chemical is always made up of the same "stuff." Some chemicals occur in nature, such as water. Other chemicals are manufactured, such as chlorine (used for bleaching fabrics or in swimming pools).

What is chemistry one line answer? Chemistry is a branch of science that deals with atoms, molecules, ions which makes the compounds that are essential for daily life by means of some chemical reactions.

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