

States of Matter and Phase Changes

Sr	Questions	Answers Choice
1	The branch of chemistry that helps to treat diseases and synthesize new medicines.	A. Physical Chemistry B. Environmental Chemistry C. Organic chemistry D. Inorganic chemistry
2	Which branch of chemistry deals with elements and compounds is earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
3	The batteries in our vehicles are built on the principle of electrochemistry. It is the application.	A. Astrochemistry B. Physical chemistry C. Analytical chemistry D. Organic chemistry
4	Matter can be described by both is	A. Chemical Properties B. Physical Properties C. Physical properties and chemical properties D. None of these
5	A substance formed when two or more different elements combine chemically.	A. Compound B. Solution C. Element D. Atom
6	Which one of the following is heterogeneous mixture.	A. Milk B. Ink C. Sugar solution D. Milk of magnesia
7	Which branch of chemistry tells us sulphuric acid is extremely corrosive to skin.	A. Organic chemistry B. Physical chemistry C. Inorganic chemistry D. Biochemistry
8	Pressure is a significant property of.	A. Gas B. Solid C. Liquid D. None of these
9	Which branches of chemistry deal with the changes that occur in atomic nuclei.	A. Environmental chemistry B. nuclear chemistry C. Astrochemistry D. Biochemistry
10	The branch of chemistry that is concerned with the large scale production of chemical substances is.	A. Environmental chemistry B. Inorganic chemistry C. Physical Chemistry D. Industrial chemistry
11	Mixture can be separated by means of	A. Nuclear method B. Physical method C. Chemical Method D. All of these
12	Buckyballs also known as.	A. Fullerenes B. Graphite C. Both a and b D. None of these
13	Which of the following is a heterogeneous mixture	A. Concrete mixture B. a solution of potassium nitrate in water C. a solution of calcium hydroxide in water D. Hot chocolate
14	Which one of the suspension.	A. Chalk in water B. Toothpaste C. Ink D. Blood
		A. Inorganic Chemistry

15	The study of the interaction between drugs and biological targets, as well as the development of new medicinal agents.	B. Organic chemistry C. Medicinal Chemistry D. Environmental chemistry
16	Solubility of which salt increases with the increase of temperature.	A. KNO_3 B. KCl C. NaNO_3 D. All of These
17	The crystals of which substance has rhombic shape?	A. Brass B. Bronze C. Sulphur D. Graphite
18	Which branch of chemistry gives information about starch synthesis in plants?	A. Biochemistry B. Organic chemistry C. Environmental chemistry D. Inorganic Chemistry
19	The structure of C atom in diamond is.	A. Pentagonal B. Triangle C. Hexahedral D. Tetrahedral
20	Following are states of matter.	A. Liquid B. Solid C. Gas D. All of these