

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	Polymers are sometimes called	A. Monomers B. Micromolecules C. Macromolecules D. None of these
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	The study of the interaction between drugs and biological targets, as well as the development of new medicinal agents.	A. Inorganic Chemistry B. Organic chemistry C. Medicinal Chemistry D. Environmental chemistry
5	Example of heterogeneous mixture is	A. Soil B. Gasoline C. AIR D. Ice Cream
6	Allotropes of oxygen are	A. 2 B. 3 C. 4 D. 5
7	In which state of matter does not have definite shape and volume.	A. Liquid B. Gas C. Solid D. All of these
8	Which state of matter has fixed shape and volume?	A. Liquid B. Solid C. Gas D. All of these
9	A good example of homogeneous mixture is.	A. Soil B. Ice-Cream C. Rock D. Wood
10	The simplest form of matter	A. Liquid B. Solid C. Gas D. Both b and c
11	Which one of the following is heterogeneous mixture.	A. Milk B. Ink C. Sugar solution D. Milk of magnesia
12	Which branch of chemistry deals with the study of stars, planets, comets and interstellar space.	A. Physical chemistry B. Medicinal chemistry C. Astrochemistry D. Geochemistry
13	Macroscopic properties are properties that can be visualized by	A. Telescope B. The naked eye C. Microscope D. Electron microscope
14	You are studying the rate of hydrolysis of organic compound starch under different conditions of temperature. In which branch of chemistry this topic will fall	A. Organic Chemistry B. analytical chemistry C. Biochemistry D. Physical Chemistry
15	Which branch of chemistry is the study of elements and their compounds except for organic compounds?	A. Physical Chemistry B. Geochemistry C. Organic chemistry D. Inorganic chemistry

16	Which one of the suspension.	A. Chalk in water B. Toothpaste C. Ink D. Blood
17	Following are state of matter.	A. Liquid B. Solid C. Gas D. All of these
18	Diamond is.....	A. conductor B. non-conductor C. both a and b D. None of these
19	The man made polymer is	A. Polystyrene B. Starch C. Protein D. Cellulose
20	The structure of C atom in diamond is.	A. Pentagonal B. Triangle C. Hexahedral D. Tetrahedral
