

## States of Matter and Phase Changes

Sr	Questions	Answers Choice
1	The solubility of which salt decreases with the increase of temperature.	A. KNO <sub>3</sub> B. Li <sub>2</sub> SO <sub>4</sub> C. KCl D. NaNO <sub>3</sub>
2	In which state of matter does not have definite shape and volume.	A. Liquid B. Gas C. Solid D. All of these
3	Macroscopic properties are properties that can be visualized by	A. Telescope B. The naked eye C. Microscope D. Electron microscope
4	Which branch of chemistry tells us sulphuric acid is extremely corrosive to skin.	A. Organic chemistry B. Physical chemistry C. Inorganic chemistry D. Biochemistry
5	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
6	Any thing that has mass and occupies space is called.	A. Liquid B. Gas C. Solid D. Matter
7	Which one of the following is heterogeneous mixture.	A. Milk B. Ink C. Sugar solution D. Milk of magnesia
8	Graphite is .....conductor of electricity	A. Bad B. Moderate C. Good D. None of these
9	Which branch of chemistry deals with elements and compounds in earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
10	Buckyballs also known as.	A. Fullerenes B. Graphite C. Both a and b D. None of these
11	Allotropes of oxygen are	A. 2 B. 3 C. 4 D. 5
12	A good example of homogeneous mixture is.	A. Soil B. Ice-Cream C. Rock D. Wood
13	Mixture can be separated by means of	A. Nuclear method B. Physical method C. Chemical Method D. All of these
14	In diamond, each C-atom is covalently bonded with.....C-atom	A. Two B. Three C. Four D. Five
15	Which one of the suspension.	A. Chalk in water B. Toothpaste C. Ink D. Blood

16	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
17	A state of matter whose properties are between those of liquids and crystalline solids.	A. Plasma B. dark matter C. Liquid crystal D. Supercritical fluid
18	The simplest form of matter	A. Liquid B. Solid C. Gas D. Both b and c
19	Which is deal with composition, structure, properties, behavior and changes of matter and energy.	A. Technology B. Chemistry C. Engineering D. Science
20	Which branch of chemistry helps to protect water that has been poisoned by soil.	A. Organic chemistry B. inorganic chemistry C. Environmental chemistry D. Geochemistry