

## States of Matter and Phase Changes

Sr	Questions	Answers Choice
1	Which one of the suspension.	A. Chalk in water B. Tootpast C. Ink D. Blood
2	Which branch of chemistry give information about starch syntehsis in plants?	A. Biochimstry B. Organic chemistry C. Environmental chemistry D. Inorganic Chemistry
3	Which one of the following is heterogeneious mixture.	A. Milk B. Ink C. Sugar solution D. Milk of magnesia
4	Macroscopic propertues are properties that can be visualized by	A. Telescope B. The naked eye C. Microscope D. Electron microscope
5	In whcih state of matter does not hae definite shape and volume.	A. Liquid B. Gas C. Solid D. All of these
6	Which branch of chemistry helps to protectwater that bas been poisoned by soil.	A. Organic chemistry B. inorganic chemistry C. Environmenal chemistry D. Geochemistry
7	The simplist form of matter	A. Liquid B. Solid C. Gas D. Both b and c
8	The batteries in our vehicles are bilt on the principl of electronchemistry It is the application.	A. Astrochemistry B. Physical chemistry C. Analytica chemistry D. Organic chemistry
9	The structure of C atom in diamond is.	A. Pentagonal B. Triangle C. Hexahedral D. Tetrahedral
10	Which branch of chemistry is athe study elements and their compounds except for organic compounds?	A. Physical Chemistry B. Geochemistry C. Organic chemistry D. Inorganic chemistry
11	The solubility of which salt decreases with the increase of temperture.	A. KNO3 B. Li2SO4 C. KCl D. NaNO3
12	The branch of chemistry that is concerned with the large scale production of chemical substances is.	A. Environemantal chemistry B. Inorganic chemistry C. Physical Chemistry D. Industrial chemistry
13	The crystals of whic substance has rhombic shape?	A. Brass B. Bronze C. Sulphur D. Grahite
14	Allotropes of oxygen are	A. 2 B. 3 C. 4 D. 5
15	In diamond, each C-atom is covaently bonded wih.....C-atom	A. Two B. Three C. Four D. Five

16	When the tiny particles of a substance are dispersed through a medium, the mixture is named as.	A. True solution B. Suspension C. Colloid D. Heterogeneous mixture
17	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
18	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
19	Which branch of chemistry deals with elements and compounds in earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
20	Following are states of matter.	A. Liquid B. Solid C. Gas D. All of these