

States of Matter and Phase Changes

Sr	Questions	Answers Choice
1	Matter can be described by both is	A. Chemical Properties B. Physical Properties C. Physical properties and chemical properties D. None of these
2	Whcih branches of chemistry deals with the changes that occur in atomic nuclei.	A. Environmental chemistry B. nuclear chemistry C. Astrochemistry D. Bio chemistry
3	Pressure is a significant property of.	A. Gas B. Solid C. Liquid D. None of these
4	Which branch of chemistry deals with elements and compounds is earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
5	Graphite isconductor of electricity	A. Bad B. Moderate C. Good D. None of these
6	Which one of the following is heterogeneious mixture.	A. Milk B. Ink C. Sugar solution D. Milk of magnesia
7	The structure of C atom in diamond is.	A. Pentagonal B. Triangle C. Hexahedral D. Tetrahedral
8	When the tiny particles of a substance are dispersed athough a medicum, the mixture is named as.	A. True solution B. Suspension C. Colloid D. Heterogeneios mixture
9	Polymers are sometimes called	A. Monomers B. Micromolecules C. Macromolecules D. None of these
10	Which is deal with compositon, structure, properties, behavior and changes of matter and energy.	A. Technology B. Chemistry C. Engineering D. Science
11	Allotropes of oxygen are	A. 2 B. 3 C. 4 D. 5
12	Hazardous effects of shopping bags are studied in	A. Geochemistry B. Inorganic chemistry C. Environmental chemistry D. analytical chemistry
13	Whcih one of the following wil show negligible effect of temprtture on its solubility.	A. KCl B. KNO ₃ C. NaCl D. NaNO ₃
14	You are styding the rate of hydrolysis of organic compund staarch under different conditonns of temperature. In which branch of chemistry this topic will fall	A. Organic Chemistry B. analytical chemistry C. Biochemistry D. Physical Chemistry
15	Following are state of matter.	A. Liquid B. Solid C. Gas

16	Building block of all matter is.	A. element B. Compound C. Mixture D. Atom
17	The branch of science helps to understand chemical product and process that reduce the use of hazardous substances.	A. Green chemistry B. Astrochemistry C. Analytical chemistry D. Physical Chemistry
18	A substance formed when two or more different elements combine chemically.	A. Compound B. Solution C. Element D. Atom
19	Which state of matter has fixed shape and volume?	A. Liquid B. Solid C. Gas D. All of these
20	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
