

States of Matter and Phase Changes

Sr	Questions	Answers Choice
1	Polymers are sometimes called	A. Monomers B. Micromolecules C. Macromolecules D. None of these
2	The solubility of which salt decreases with the increase of temperture.	A. KNO ₃ B. Li ₂ SO ₄ C. KCl D. NaNO ₃
3	Solubility of whcih salt increases with the increase of temperture.	A. KNO ₃ B. KCL C. NaNO ₃ D. All of These
4	Graphite isconductor of electiricity	A. Bad B. Moderate C. Good D. None of these
5	Whcih branches of chemistry deals with the changes that occur in atomic nuclei.	A. Environmental chemistry B. nuclear chemistry C. Astrochemistry D. Bio chemistry
6	Example of heterogeneous mixture is	A. Soil B. Gasoline C. AIR D. Ice Cream
7	The branch of science helps to understand chemcial product andprocess that reduce the use of hazadous substances.	A. Green chemistry B. Astrochemistry C. Analytical chemistry D. Physical Chemistry
8	The branch of chemistry that focuses on the study of polymers, their types properties, uses is called.	A. Industrial chemistry B. Polymer chemistry C. Organic chemistry D. Astrochemistry
9	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
10	Buckyballs also knowns as.	A. Fullerenes B. Graphite C. Both a and b D. None of these
11	How many state of matter exist.	A. One B. Two C. Three D. Four
12	Which branch of chemistry deals with the study of stars, planets, comets and interstellar space.	A. Physical chemistry B. Medcinal chemistry C. Astrochemistry D. Geochemistry
13	Matter can be described by both is	A. Chemical Properties B. Physical Properties C. Physical propeties and chemcial properties D. None of these
14	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
15	You are styding the rate of hydrolysis of organic compound staarch under different conditonns of temperature. In which branch of chemistry this topic will fall	A. Organic Chemistry B. analytical chemistry C. Biochemistry D. None of these

D. Physical Chemistry

16	Which branch of chemistry give information about starch syntehsis in plants?	A. Biochimstry B. Organic chemistry C. Environmental chemistry D. Inorganic Chemistry
17	The man made polymer is	A. Polystyrene B. Starch C. Protein D. Cellulose
18	The branch of chemistry that helps to treat dseases and synthesize new medicines.	A. Physical Chemistry B. Environmental Chemistry C. Organic chemistry D. Inorganic chemistry
19	Any thing that has mass and occupies space is called.	A. Liquid B. Gas C. Solid D. Matter
20	Which is deal with compositon, structure, properties, behavior and changes of matter and energy.	A. Technology B. Chemistry C. Engineering D. Science