

## States of Matter and Phase Changes

Sr	Questions	Answers Choice
1	Which one of the example of colloid.	A. Paints B. Milk of magnesia C. Jelly D. None of these
2	Which branch of chemistry is the study elements and their compounds except for organic compounds?	A. Physical Chemistry B. Geochemistry C. Organic chemistry D. Inorganic chemistry
3	Buckyballs also known as.	A. Fullerenes B. Graphite C. Both a and b D. None of these
4	Macroscopic properties are properties that can be visualized by	A. Telescope B. The naked eye C. Microscope D. Electron microscope
5	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
6	Allotropes of oxygen are	A. 2 B. 3 C. 4 D. 5
7	The man made polymer is	A. Polystyrene B. Starch C. Protein D. Cellulose
8	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
9	Mixture can be separated by means of	A. Nuclear method B. Physical method C. Chemical Method D. All of these
10	The structure of C atom in diamond is.	A. Pentagonal B. Triangle C. Hexahedral D. Tetrahedral
11	Which branch of chemistry tells us sulphuric acid is extremely corrosive to skin.	A. Organic chemistry B. Physical chemistry C. Inorganic chemistry D. Biochemistry
12	Which state of matter has fixed shape and volume?	A. Liquid B. Solid C. Gas D. All of these
13	Hazardous effects of shopping bags are studied in	A. Geochemistry B. Inorganic chemistry C. Environmental chemistry D. analytical chemistry
14	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
15	In which state of matter does not have definite shape and volume.	A. Liquid B. Gas C. Solid D. All of these

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16	Matter can be described by both is	A. Chemical Properties B. Physical Properties C. Physical properties and chemical properties D. None of these
17	Diamond is.....	A. conductor B. non-conductor C. both a and b D. None of these
18	Any thing that has mass and occupies space is called.	A. Liquid B. Gas C. Solid D. Matter
19	Which branch of chemistry deals with elements and compounds is earth's crust.	A. Polymer chemistry B. Organic chemistry C. Geochemistry D. Physical chemistry
20	Solubility of which salt increases with the increase of temperature.	A. KNO <sub>3</sub> B. KCl C. NaNO <sub>3</sub> D. All of These

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