

States of Matter and Phase Changes

| Sr | Questions | Answers Choice |
|----|--|--|
| 1 | Which branch of chemistry tells us sulphuric acid is extremely corrosive to skin. | A. Organic chemistry B. Physical chemistry C. Inorganic chemistry D. Biochemistry |
| 2 | Which branch of chemistry give information about starch syntehsis in plants? | A. Biochimstry B. Organic chemistry C. Environmental chemistry D. Inorganic Chemistry |
| 3 | Diamond is..... | A. conductor B. non -conductor C. both a and b D. None of these |
| 4 | Any thing that has mass and occupies space is called. | A. Liquid B. Gas C. Solid D. Matter |
| 5 | Matter is present in neon signs in the state of | A. Supereritical fluid B. Gas C. Liquid Crystal D. Plasma |
| 6 | Which is deal with compositon, structure, properties, behavior and changes of matter and energy. | A. Technology B. Chemistry C. Engineering D. Science |
| 7 | In whcih state of matter does not hae definite shape and volume. | A. Liquid B. Gas C. Solid D. All of these |
| 8 | The study of theinteraction between drugs and biological targets, as wellas the development of new medicinal agents. | A. Inorganic Chemistry B. Organic chemistry C. Medicinal Chemistry D. Environmental chemistry |
| 9 | Mixture can be separated by means of | A. Nuclear method B. Physical medhod C. Chemical Method D. All of these |
| 10 | Whcih branches of chemistry deals with the changes that occur in atomic nuclei. | A. Environmental chemistry B. nuclear chemistry C. Astrochemistry D. Bio chemistry |
| 11 | 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 |
| 12 | Graphite isconductor of electiricity | A. Bad B. Moderate C. Good D. None of these |
| 13 | Polymers are sometimes called | A. Monomers B. Micromolecules C. Macromolecules D. None of these |
| 14 | A good example of homogeneous mixture is. | A. Soil B. Ice-Creem C. Rock D. Wood |
| 15 | When the tiny particles of a substance are dispersed atthough a medicium, the mixture is named as. | A. True solution B. Suspension C. Colloid D. Heterogeneios mixture |

| | | |
|----|---|--|
| 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 | You are studying the rate of hydrolysis of organic compound starch under different conditions of temperature. In which branch of chemistry this topic will fall | A. Organic Chemistry B. analytical chemistry C. Biochemistry D. Physical Chemistry |
| 18 | The branch of chemistry that is concerned with the large scale production of chemical substances is. | A. Environmental chemistry B. Inorganic chemistry C. Physical Chemistry D. Industrial chemistry |
| 19 | Allotropes of oxygen are | A. 2 B. 3 C. 4 D. 5 |
| 20 | How many states of matter exist. | A. One B. Two C. Three D. Four |