

## 9th Class Chemistry English Medium Online Test For Full Book

| Sr | Questions  | Answers Choice   |
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| 1  | Acid occurring in sour milk  | A. Citric acid<br>B. Lactic acid<br>C. Butyric acid<br>D. Malic acid   |
| 2  | Ozone layer is not found in  | A. Upper stratosphere<br>B. Mid stratosphere<br>C. Lower stratosphere<br>D. All of them                        |
| 3  | _____ is not mineral acid.   | A. <chem>CH3COOH</chem><br>B. <chem>H2SO4</chem><br>C. <chem>HNO3</chem>                                       |
| 4  | Indicators are the   | A. Inorganic compounds<br>B. Organic compounds<br>C. Ionic compounds<br>D. Covalent compounds                  |
| 5  | Which acid is found in Ant sting?  | A. Citric Acid<br>B. Formic Acid<br>C. Uric Acid<br>D. Sulphuric acid  |
| 6  | Which of the following gas is used in warfare?   | A. Methane<br>B. Ethane gas<br>C. Mustard gas<br>D. None of these  |
| 7  | Which one of these is a saturated hydrocarbon?   | A. <chem>C2H4</chem><br>B. <chem>C3H6</chem><br>C. <chem>C4H8</chem><br>D. <chem>C5H12</chem>                  |
| 8  | The functional group- COOH is found in   | A. Carboxylic acid<br>B. aldehydes<br>C. alcohols<br>D. ester  |
| 9  | Hydrogenation of alkenes and alkynes takes place at room temperature in the presence of. | A. Ni<br>B. Pt<br>C. Pd<br>D. Both a and b   |
| 10 | The product of any Lewis acid-base reaction is a single specie called:                   | A. free radical<br>B. adduct<br>C. molecular ion<br>D. conjugate   |
| 11 | A substance which can behave as an acid as well as a base is called.                     | A. Acid<br>B. Base<br>C. Amphoteric<br>D. Neutral  |
| 12 | Arrhenius put forward acid base concept in.  | A. 1878<br>B. 1786<br>C. 1787<br>D. 1790   |
| 13 | Rapid growth of algae in water bodies is because of detergent having.                    | A. Carbonat salt<br>B. Sulphonic acid<br>C. Sulphat salt<br>D. Phosphate salt                                  |
| 14 | Gypsum in water is.  | A. Sparingly soluble<br>B. Insoluble<br>C. Highly soluble<br>D. None of them                                   |
| 15 | Which one of the following statements is not correct about active mass?                  | A. Rate of reaction is directly proportional to activ emass.<br>B. Active mass is taken in molar concentration |

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|    |  | C. Active mass is represented by square brackets<br>D. Active mass means total mass of substances.          |
| 16 | Phenolphthalein produces red colour in   | A. Acid<br>B. Base<br>C. Both a and b<br>D. None of these   |
| 17 | Compound of metal exist under earth crust are called.                          | A. Ore<br>B. Gangue<br>C. Mineral<br>D. None of these   |
| 18 | Who proved that the presence of hydrogen as the main constituent of all acids. | A. Lavoisier<br>B. Humphrey Davy<br>C. Dalton<br>D. Arrhenius   |
| 19 | Carbon black is used in the manufacture of.                                    | A. Dry cleaning<br>B. Shoe polishes.<br>C. Fertilizer<br>D. None of these                                   |
| 20 | By the increase in the concentration of CO <sub>2</sub> in air.                | A. Decrease in heat energy<br>B. Increase in heat energy.<br>C. Heat energy remains same<br>D. None of them |