

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

| Sr | Questions  | Answers Choice  |
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| 1  | The elements that do not conduct heat and electricity are called.                        | A. Metallurgy<br>B. Non metal<br>C. Metalloid<br>D. Alloy   |
| 2  | The substances formed during the chemical reaction are called.                           | A. Product<br>B. Reactants<br>C. Radicals<br>D. Element   |
| 3  | The value of constant of ionic product of water $K_w$ at 25 °C.                          | A. $1.0 \times 10^{-4}$<br>B. $1.0 \times 10^{-14}$<br>C. $1.0 \times 10^{-4}$<br>D. $1.0 \times 10^4$              |
| 4  | Hydrogen atoms present in pentane are.   | A. 10<br>B. 12<br>C. 14<br>D. 16  |
| 5  | Which one of the following does not contain starch                                       | A. Sugar cane<br>B. Maize<br>C. Barley<br>D. Potatoes   |
| 6  | The coal in which the percentage of carbon is 60%  | A. Peat<br>B. Lignite<br>C. Bituminous<br>D. Anthracite   |
| 7  | Higher concentration of CO causes.   | A. Fatigue<br>B. Headache<br>C. Both of them<br>D. None of them   |
| 8  | Protein is not found in:   | A. Muscles<br>B. Skin<br>C. Cotton<br>D. Hair   |
| 9  | The density of water is ..... at 4 °C  | A. $1 \text{ g cm}^{-3}$<br>B. $2 \text{ g cm}^{-3}$<br>C. $3 \text{ g cm}^{-3}$<br>D. $4 \text{ g cm}^{-3}$        |
| 10 | 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  |
| 11 | When acids react with metals which gas is evolved?                                       | A. $\text{H}_2$<br>B. $\text{O}_2$<br>C. $\text{Cl}_2$<br>D. $\text{N}_2$   |
| 12 | Which one of these is a saturated hydrocarbon?   | A. $\text{C}_2\text{H}_4$<br>B. $\text{C}_3\text{H}_6$<br>C. $\text{C}_4\text{H}_8$<br>D. $\text{C}_5\text{H}_{12}$ |
| 13 | Which contains sufficient amount of metal?   | A. Mineral<br>B. Ores<br>C. Rocks<br>D. Soil  |
| 14 | Chemical formula of hypochlorous acid is.  | A. HCl<br>B. HOCl<br>C. $\text{H}_2\text{CO}_3$<br>D. HF  |
| 15 | The reaction goes from left to right , if:   | A. $Q_c = K_c$<br>B. $Q_c > K_c$<br>C. $Q_c < K_c$<br>D. $Q_c = 0$  |

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| 16 | According to Arrhenius concept acid is a substance which dissociates in aqueous solution to give. | A. Hydrogen ions<br>B. Hydroxide ions<br>C. Both a and b<br>D. None of these       |
| 17 | Which disease cause by deficiency of vitamin D?   | A. Rickets<br>B. Anemia in babies<br>C. Scurvy<br>D. Night blindness               |
| 18 | According to Bronsted and Lowry concept an acid is a substance that can donate.                   | A. Proton<br>B. Electron pair<br>C. Neutron<br>D. Electron                         |
| 19 | Permanent hardness is removed by adding.  | A. $\text{Na}_2\text{zeolite}$ .<br>B. Soda lime<br>C. Lime water<br>D. Quick lime |
| 20 | Which of the following gas is used to destroy harmful bacteria in water.                          | A. Iodine<br>B. Chlorine<br>C. fluorine<br>D. Bromine                              |