

Chemistry Fsc Part 2 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Zwitter ion is | A. Dipolar ion B. Amino acid with two amino groups C. Amino acid with two carboxylic acid group D. A synthetic amino acid |
| 2 | In water the concentration of dissolved O_2 should be | A. 1-3 ppm B. 2-4 ppm C. 4-8 ppm D. 8-12 ppm |
| 3 | The strength of binding energy of transition elements depend upon | A. number of electron pairs B. number of unpaired electron pairs C. number of neutrons D. number of protons |
| 4 | The nitrogen present to some fertilizers helps plants to | A. Fight against diseases B. Produce fat C. Undergo photosynthesis D. Produce protein |
| 5 | Which one is perchloric acid | A. $HClO$ B. $HClO$ C. $HClO_3$ D. $HClO_4$ |
| 6 | Which is not an ore of iron | A. haematite B. Magnetite C. limonite D. Cassiterite |
| 7 | Which substance is used to coagulate rubber latex | A. Ethyl alcohol B. Acetaldehyde C. Acetic acid D. Water |
| 8 | Ortho boric acid on strong heating gives. | A. Borax B. Boron oxide C. Metaboric acid D. Tetraboric acid |
| 9 | An ester can be prepared by the reaction of. | A. Two alcohols B. Alcohol and an aldehyde C. An alcohol and an organic acid D. an acid and a ketone |
| 10 | Woody raw material for paper pulp is obtained from | A. Cotton B. Bagasse C. Poplar D. Rice straw |
| 11 | When methane reacts with Cl_2 is commonly known as | A. Mustard gas B. Laughing gas C. Phosgene gas D. Bio gas |
| 12 | The main pollutant of leather tanneries in the waste water is due to | A. Lead B. Chromium VI C. Copper D. Chromium III |
| 13 | A carboxylic acid contains | A. a hydroxyl group B. a carboxyl group C. a hydroxyl and carboxyl group D. a carboxyl and an aldehyde group |
| 14 | Starch is | A. Monosaccharide B. Disaccharide C. Polysaccharide D. Oligosaccharide |
| 15 | Acetaldehyde reacts usually with | A. Electrophiles only B. Nucleophiles only C. Electrophiles and nucleophiles D. None of these |

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| | | D. Free radicals only |
| 16 | Formic acid is present in. | A. Butter B. Vinegar C. Ant D. Sunflower |
| 17 | When CO_2 is made to react with ethyl-magnesium iodide followed by acid hydrolysis, the product formed is | A. Propane B. Propanoic acid C. Propanal D. Propanol |
| 18 | Ethanol on oxidation in the presence of $\text{K}_2\text{Cr}_2\text{O}_7$ and Conc. H_2SO_4 changes to. | A. Acetaldehyde B. Ethane C. Ethene D. CO_2 and H_2O |
| 19 | What products is formed when ethyl bromide reacts with magnesium to form Grignard's reagent. | A. Pyridine B. Anhydrous ether C. Ethyl alcohol D. Carbon tetrachloride |
| 20 | Which one of the following compounds is most abundant in nature. | A. glucose B. Starch C. Cellulose D. Fructose |