

Chemistry Fsc Part 2 Online Test

| Sr | Questions | Answers Choice |
|----|---|--|
| 1 | Acetone reacts with HCN to form cyanohydrin it is an example of | A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution |
| 2 | Which carbohydrate can be used for silvering of mirror. | A. Glucose B. Fructose C. Maltose D. All |
| 3 | Down's cell is used to prepare. | A. Sodium carbonate B. Sodium bicarbonate C. sodium metal D. Sodium hydroxide |
| 4 | CO ₂ H is a functional group as | A. Alkoxy B. Carbonyl C. Carboxyl D. Hydroxyl |
| 5 | Micronutrients are required in quantity ranging from | A. 4g-40g B. 6g-200g C. 6kg-200kg D. 4kg-40kg |
| 6 | Which of the following acids possess oxidizing and reducing properties. | A. HCl B. HNO ₂ C. HNO ₃ D. H ₂ SO ₄ |
| 7 | Which elements are needed for healthy growth of plants | A. N,S,P B. N,Ca,P C. N,P,K D. N,K,C |
| 8 | Ammonia is prepared industrially by | A. Contact process B. Ostwald process C. Birkland Eyed process D. Heber process |
| 9 | Which one of the following compounds will decolorized both acidified KMnO ₄ and aqueous bromine. | A. Benzene B. Ethane C. Ethene D. Methane |
| 10 | Aldehydes and ketones can be detected by | A. 2, 4 DNP test B. Tollen's test C. Sodium Nitro prusside test D. Benedicts solution test |
| 11 | Which one is perchloric acid | A. HClO B. HClO ₂ C. HClO ₃ D. HClO ₄ |
| 12 | The reacts with halogen acids to form alkyl halide the process is known as. | A. Halogenation B. Hydrohalogenation C. Hydrogenation D. Dehydrohalogenation |
| 13 | The pH range of the acid rain is. | A. 7-6.5 B. 6.5-6 C. 6-6.5 D. Less than 5 |
| 14 | An element that has a high ionization energy and tends to be chemically inactive would most likely to be | A. An alkali metal B. A transition element C. A noble gas D. A halogen |
| 15 | Which one of the following substance does not react with Na. | A. CH ₃ COOH B. CH ₃ OCH ₃ C. CH ₃ OH D. C ₂ H ₅ OH |

| | | |
|----|---|--|
| 16 | Acetic acid can be obtained from CH_3MgI by treatment with. | A. H_2O B. C_6H_6 C. CO_2 D. HCHO |
| 17 | Which oxide is amphoteric in nature. | A. BeO B. MgO C. CaO D. BaO |
| 18 | Which is the longest periodic table | A. 4 B. 5 C. 6 D. 7 |
| 19 | $\text{S}_\text{N}2$ mechanism involves | A. 1st order kinetics B. 2nd order kinetics C. 3rd kinetics D. zero order kinetics |
| 20 | When hydrolyzed, protein yields. | A. Fatty acid B. Glycerol C. Amino acid D. Nucleosides |