

## Chemistry Fsc Part 2 Online Test

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | Which is not an ore of iron   | A. haematite<br>B. Magnetite<br>C. limonite<br>D. Cassiterite   |
| 2  | Which is most difficult to be oxidized  | A. $\text{CH}_3\text{CHO}$<br>B. $\text{CH}_3\text{COCH}_3$<br>C. $\text{HCHO}$<br>D. $\text{H}_2\text{H}_5\text{CHO}$      |
| 3  | Aldehyde react with hydroxyl amine in acidic solution to give   | A. An oxime<br>B. Aldol<br>C. Polymer<br>D. Acetic acid   |
| 4  | Co-ordination number of Pt in $\text{PtCl}(\text{NO}_2)(\text{NH}_3)_4$   | A. 2<br>B. 4<br>C. 1<br>D. 6  |
| 5  | Acetic acid is manufactured by  | A. distillation<br>B. fermentation<br>C. ozonolysis<br>D. esterification  |
| 6  | Group VI-B of transition elements contains  | A. Zn, Cd, Hg<br>B. Fe, Ru, Os<br>C. Cr, Mo, W<br>D. Mn, Te, Re   |
| 7  | $\text{P}_2\text{O}_5$ is usually used as   | A. Drying agent only<br>B. Reducing agent<br>C. Both drying and reducing agent<br>D. Both drying agent and oxidizing agent. |
| 8  | Which noble gas is used in radiotherapy   | A. Neon<br>B. Argon<br>C. Krypta<br>D. Radon  |
| 9  | Which one of the following pairs of metal reactive directly with nitrogen   | A. Na and Mg<br>B. Li and Mg<br>C. Mg and Ca<br>D. Li and Be  |
| 10 | An atom or group of atoms, which confers characteristic properties to organic compounds, are called.                | A. Isomerism<br>B. Metamerism<br>C. Ligands<br>D. Functional groups   |
| 11 | Which of the following elements is not present abundantly in earth's crust  | A. Silicon<br>B. Aluminium<br>C. Sodium<br>D. Oxygen  |
| 12 | Setting of Plaster of Paris is accompanied with   | A. Hydrogen bonding<br>B. Hydration<br>C. Dehydration<br>D. None of these   |
| 13 | When $\text{CO}_2$ is made to react with ethyl magnesium iodide, followed by acid hydrolysis, the product formed is | A. propane<br>B. propanoic acid<br>C. propanal<br>D. propanol   |
| 14 | Which one of the following compound has octane number 100.  | A. 2,2,4-trimethyl petane<br>B. n- pentane<br>C. 2,4-dimethyl pentane<br>D. 2- methyl pentane                               |
|    |   | A. $\text{MgCO}_3$  |

|    |  |  |
|----|--|--|
| 15 | Which is called milk of magnesia.                          | <b>B. <chem>Mg(OH)2</chem></b><br>C. <chem>MgSO4</chem><br>D. <chem>MgCl2</chem>   |
| 16 | Boric acid is used as eye wash due to its                  | A. Weakly acidic property<br><b>B. Antiseptic nature</b><br>C. Antibiotic nature<br>D. Weakly basic properties               |
| 17 | Which compound is least reactive                           | <b>A. <chem>CH3-CH3</chem></b><br>B. <chem>CH2=CH2</chem><br>C. <chem>CH=CH</chem><br>D. <chem>C6H6</chem>                   |
| 18 | In which block of periodic table non metals are present.   | A. s<br><b>B. p</b><br>C. d<br>D. f  |
| 19 | Which one of the following is not a heterocyclic compound. | A. Furan<br>B. Thiophene<br>C. Pyridine<br><b>D. Aniline</b>   |
| 20 | Catalyst used in thermal cracking                          | A. Platinum<br>B. Nickel<br><b>C. <chem>Al2O3</chem> and <chem>SiO2</chem></b><br>D. <chem>Fe2O3</chem> and <chem>CuO</chem> |