

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which one is metaphosphoric acid	A. HPO₃ B. H ₃ PO ₃ C. H ₃ PO ₄ D. H ₄ P ₂ O ₇
2	Which enzyme is not involved in fermentation of starch	A. Zymase B. Urease C. Invertase D. Diastase
3	Which compound form benzoic acid on oxidation with strong oxidizing agent.	A. Toluene B. Ethyl benzene C. n propyl benzene D. All
4	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
5	The process in when alkene are converted into carboxylic acid is known as	A. Oxidation B. Reduction C. Hydrolysis D. Hydration
6	Which one of the following product is not formed when acetic acid is reacted with HI and red phosphorus.	A. I ₂ B. H ₂ O C. CH ₃ CH ₃ D. CH₃CH₂OH
7	Which allotrope of phosphorus has layers like graphite.	A. white phosphorus B. Red phosphorus C. Black Phosphorus D. Amorphous phosphorus
8	Ecosystem is smaller units of.	A. Lithosphere B. Hydrosphere C. Atmosphere D. Biosphere
9	Ionic Hydrides react with water to form	A. Proton B. Hydride ions C. Hydroxide ions D. Hydronium ions
10	S _N 2 mechanism involves	A. 1st order kinetics B. 2nd order kinetics C. 3rd kinetics D. zero order kinetics
11	Which of the following sulphates is not soluble in water.	A. Sodium sulphate B. Potassium sulphate C. Zinc sulphate D. Barium Sulphate
12	Water will be considered polluted if it has dissolved oxygen.	A. 3ppm B. 4ppm C. 5ppm D. 6 ppm
13	Which one of the following has lowest first ionization energy.	A. Li B. Na C. Rb D. Cs
14	Wohler synthesized first organic compound in laboratory from	A. Heating cyanogen's B. Cyanogen and ammonium chloride solution C. Cyanogen and HNO ₂ D. Heating ammonium cyanate
15	Which one has yellow or orange crystalline ppt	A. Acetone hydrazone B. 2, 4 DNP C. Ethanal oxime D. ...

D. Bisulphite addition product

-
- 16 Ethanol reacts with Na metal to form sodium ethoxide. What product will be formed when C_2H_5ONa reacts with methyl bromide.
- A. $C_2H_5OC_2H_5$
B. $C_2H_5OCH_3$
C. $CH_3COC_2H_5$
D. C_2H_5Br and $NaBr$
-
- 17 Rectified spirit contains alcohol about
- A. 80%
B. 85%
C. 90%
D. 95%
-
- 18 Banana flavour is given by the ester
- A. Octyl acetate
B. Amyl butyrate
C. Amyl acetate
D. Ethyl butyrate
-
- 19 Which compound is more soluble of water
- A. C_2H_5OH
B. C_6H_5OH
C. CH_3OCH_3
D. n- Hexanol
-
- 20 Which of the following hydrogen halide is the weakest acid in solution.
- A. HF
B. HBr
C. HI
D. HCl
-