

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	The crystals of caustic soda, NaOH, are hygroscopic when these crystals are exposed to air.	A. Gain water and remains solid B. Gain water and becomes liquid C. Lose mass and remain solid D. Remain unchanged on heating.
2	The ore $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ has the general name.	A. Gypsum B. dolomite C. Calcite D. Epsom salt
3	Which one of the following species is meta director if present at benzene ring.	A. $-\text{NO}_2$ B. $-\text{Cl}$ C. $-\text{CH}_3$ D. $-\text{OH}$
4	Which one of the following gases is used for artificial ripening of fruits	A. Ethene B. Ethyne C. Methane D. Propane
5	Linear shape is associated with set of hybrid orbitals	A. SP B. sp^2 C. sp^2 D. sp^3
6	Which one is not a meta directing group	A. $-\text{COOH}$ B. $-\text{CHO}$ C. $-\text{COR}$ D. $-\text{NH}_2$
7	Which has greater hydration energy.	A. Li^+ B. Na^+ C. K^+ D. Mg^{+2}
8	Which one of the following can best be used to distinguish between samples of ethane and ethene	A. Aqueous BaCl_2 B. Aqueous bromine C. Lime water D. Litmus solution
9	Which of the following lipids does not have glycerol backbone.	A. Fat B. Oil C. Cholesterol D. Phospholipid
10	Dolomite is a carbonate of	A. Be B. Mg C. Na D. Ba
11	In which process, alkyl halide is not produced.	A. Reaction of alcohol with halogen acid B. Reaction of Grignard reagent with water C. Reaction of alcohol with phosphorous pentachloride D. Action of alkene on halogen acid
12	Which one is a disaccharide	A. Glucose B. Sucrose C. Fructose D. Cellulose
13	Acetic acid manufactured by	A. Distillation B. Fermentation C. Ozonolysis D. Esterification
14	Which one of the following is not use of chlorine.	A. Formation PVC B. Formation of mustard gas C. Disinfectant and bleaching agent D. Formation of sodium chloride
		A. Root

15	Phosphorus helps in the growth of	B. Leave C. Stem D. Seed
16	Methyl alcohol can be distinguished from ethyl alcohol by	A. Action of Cl ₂ B. Action of NH ₃ C. Dissolving in H ₂ O D. NaOH +I ₂
17	Which one of the following is not steroid	A. Cholesterol B. Ergosterol C. Female sex Hormons D. Globulin
18	The number of possible isomers of xylene are	A. 2 B. 3 C. 4 D. 5
19	Total number of d-block elements are	A. 10 B. 20 C. 30 D. 40
20	Which raw material is used for manufacture of HNO ₃ by Birkland eyed process	A. NH ₃ and CO ₂ B. Air C. Air and gypsum D. Lime stone and urea