

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Denaturing of protein is	A. Hydrolysis of protein B. Unfolding of protein C. Three dimensional twisting and folding of peptide chain D. Developing hydrogen bonding in peptide chain
2	In which hybridization bond angle is maximum	A. sp^3 B. sp^2 C. sp D. sp^3 and sp have same angles
3	Systematic name of phthalic acid is	A. Benzenedicarboxylic acid B. Benzene dioic acid C. 1,2 benzenedicarboxylic acid D. o, carboxylic benzoic acid
4	Which carbohydrate is called animal starch	A. Glucose B. Fructose<div> </div> C. Glycogen D. Starch
5	Which substance is water repellent and used in ceramic insulators.	A. Asbestos B. Lead compounds C. Silicon carbide D. silicones
6	Out of all the elements of groups VI-A the highest melting and boiling points is shown by the element	A. Te B. Se C. S D. Po
7	Acetic acid is manufactured by	A. distillation B. fermentation C. ozonalysis D. esterification
8	Catalyst used to reduce carboxylic acid to alcohol is	A. $H₂/ Ni$ B. $H₂/ pt$ C. $NaBH₄$ D. $LiAlH<sub>4</sub>$
9	Which element reacts with carbon to form metal carbide.	A. Li B. Na C. K D. All of these
10	Which one of the following compounds of lead is red in colour	A. PbO B. Pb_2O C. Pb_3O_4 D. $PbCO_3$
11	Acetic acid is commercially prepared from	A. Ethene B. Ethane C. Ethyne D. Ethanol
12	Which of the following is a reddish brown gas	A. $N₂O₃$ B. $NO<sub>2</sub>$ C. $N₂O₃$ D. $N₂O₅$
13	Which acid is used in the manufacture of synthetic fibre	A. Formic acid B. Oxalic acid C. Carbonic acid D. Acetic acid
14	Acetaldehyde reacts usually with	A. Electrophiles only B. Nucleophiles only C. Electrophiles and nucleophiles D. Free radicals only
15	Which one is an incomplete period	A. 4th B. 5th C. 6th

16 Bromine can be liberated from KBr solution by the action of.

A. I₂ solution
B. Chlorine
C. NaCl
D. KI

17 The general representation for Grignard reagent is.

A. RMgX
B. ReMgX
C. RXMg
D. RMgX₂

18 Which is not a calcarious material

A. Clay
B. Limestone
C. Marble
D. Chalk

19 Which one of the following alkaline earth metal form peroxide when heated with oxygen at 600 °C

A. Magnesium
B. Calcium
C. Strontium
D. Barium

20 Which one is chlorous acid

A. HClO
B. HClO₂
C. HClO₃
D. HClO₄
