

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	In which of following processes are small organic molecules made into macromolecules	A. the cracking of petroleum fractions B. the fractional distillation of crude oil C. the polymerization of ethene D. the hydrolysis of proteins
2	Number of elements in the first period of the periodic table is	A. 2 B. 8 C. 14 D. 18
3	The electrophile in Aromatic sulphonation is	A. H ₂ SO ₄ B. HSO ₄ C. SO ₃ D. SO ₃
4	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
5	As you proceed across a period in the periodic table the first ionization energy	A. Decrease B. Increase C. Remains constant D. First increase up the middle of period and then decreases
6	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
7	Which chemicals used for detection of amino acids.	A. NaOH + I2 B. Phenyl hydrazine C. Ninhydrin D. Benedict's solution
8	The shape of SiO2 IS	A. Tetrahedral B. Trigonal bipyramid C. Linear D. Cubic
9	The mineral CaSO ₄ .2H ₂ O has the general name	A. Dolomite B. Gypsum C. Calcite D. Epsom Salt
10	Which of the following compounds is used to make spray, which has fungicidal action.	A. BaSO4 B. Na2CO3 C. CaO D. CaSO4.2H2O
11	Benzene cannot undergo	A. Substitution reactions B. addition reactions C. oxidation reactions D. elimination reactions
12	Which one of the following gases is prepared by heating a mixture of sodium acetate and sodium hydrozide.	A. CH4 B. CH2-CH3 C. CO2 D. CO
13	Which class of compounds can not show positional isomerism.	A. Alkanes B. Alkene C. Alkynes D. Alcohol
14	Acetic acid can be obtained from CH3MgI by treatment with.	A. H2O B. CINH2 C. CO2 D. HCHO

15	Effect of substituent on benzene ring is due to	A. Resonance B. Inductive effect C. Both a and b D. Neither a nor b
16	Glycoside linkage is present in	A. Proteins B. Nylon -6,6 C. Starch D. DNA
17	The reaction between concentrated H2SO4 and glucose give carbon and water. In this reaction H2SO4 acts as.	A. An acid B. An oxidising agent C. Dehydrating agent D. A reducing agent
18	The brown gas formed, when metal reduce \ensuremath{HNO}_3	A. NO B. NO ₂ C. N ₂ O ₃ D. N ₂ O ₅
19	Which halogen occurs naturally in a positive oxidation state.	A. Fluorine B. Chlorine C. Bromine D. lodine
20	The benzene molecule contains.	A. Three double bonds B. Two double bonds C. One double bonds D. Delocalized sigma electron charge