

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
Oi	Quodilotto	A. N ₂ O
1	Oxidation of NO in air produces	B. N ₂ O ₃ C. N ₂ O ₄ D. N ₂ O ₅
2	Element of which group reacts with hydrogen and form ionic hydrides.	A. II A B. IV A C. V A D. VI A
3	Chlorine heptoxide reacts with water to form	A. Hypochlorous acid B. Chloric acid C. Perchloric acid D. Chlorine and oxygen
4	Sodium is collected over molten sodium chloride in Down's cell, because.	A. It does not react with NaCl B. It is lighter in weight and floats on molten NaCl C. Its reactivity is greater than NaCl D. None of these
5	Which one of the following liberates CO2 from an aqueous solution of NaHCO3.	A. Acetic acid B. Ethyl alcohol C. Phenol D. Acetyl chloride
6	The conversation of n-hexane into benzene by heating in in the presence of Pt is called	A. Isomerization B. Aromatization C. Dealkylation D. Rearrangement
7	The colour of transition metal complexes is due to	A. d-d transition of electrons B. Paramagnetic nature of transition elements C. lonization D. Loss of s -electrons
8	Which of the following is not an amino acid	A. Aspartic acid B. Lysin C. Alanine D. Aniline
9	Sulphuric acid acts as dehydrating agent in its reaction with.	A. Sodium chloride B. Potassium nitrate C. Copper D. Ethyl alcohol
10	The region of earth capable of supposing life is called.	A. Atmosphere B. Bisphere C. Dithosphere D. Hydrosphere
11	Which electronic configuration corresponds to an element of group III-A of the Periodic Table	A. 1s ² ,2s ² ,2p ⁶ ,3s ² ,3p ¹ B. 1s ² ,2s ² ,2p ⁶ ,3s ² ,3p ⁶ ,4s ⁶ C. 1s ² ,2s ² ,2p ⁶ D. 1s ² ,2s ² ,3s ² ,3p ³
12	Bleaching powder may be produced by passing chlorine over.	A. Calcium carbonate B. Hydrated calcium sulphate C. Anhydrous calcium sulphate D. Calcium hydroxide
13	Methyl alcohol is not used	A. As a solvent B. As an anti freezing agent C. As a substitute for petrol D. For denaturing of ethyl alcohol
14	lonic Hydrides react with water to form	A. Proton B. Hydride ions C. Hydroxide ions D. Hydronium ions
15	Effect of substituent on benzene ring is due to	A. Resonance B. Inductive effect C. Both a and b

υ.	Neither	а	nor	b	
D.	Neither	а	nor	b	

16	Ethanol reacts with Na metal to form sodium ethoxide. What product will be formed when C2H5ONa reacts with methyl	A. C2H5OC2H5 B. C2H5OCH3 C. CH3COC2H5 D. C2H5Br and NaBr
17	Hydrolysis of benzene sulphonic acid with superheated steam or by boiling with dil HCl gives.	A. Toluene B. Benzene C. Xylene D. Chlorobenzene
18	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
19	m-choronitro benzene is prepared by	A. Nitration of chlorobenzene B. Nitration of Benzene C. Chlorination of Nitrobenzene D. Nitration of m-chlorobenzene
20	Wohler synthesized first organic compound in laboratory from	A. Heating cyanogen's B. Cyanogen and ammonium chloride solution C. Cyanogen and HNO2 D. Heating ammonium cyanate