

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Whcih water will be considered as polluted water.	A. High value of COD B. Low value of COD C. High value of DO D. Low value of BOD
2	The total number of transition element is	A. 10 B. 14 C. 40 D. 58
3	Each of the following is true for white and red phosphorus except one.	A. Both are soluble in CCl4 B. Both can be oxidized by heating in air C. Both consists of same kind of atoms D. Both can be converted into each other
4	Which the correct statement	A. Cl ⁻ is smaller than Cl atom B. Cl ⁻ (lon) and Cl (atom) are equal in size C. Na ⁺ is smaller than Na atom D. Na ⁺ is larger than Na atom
5	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
6	An element has oxidation state -2, +4, +6 in its compounds. In which group in the periodic table is this element likely to be.	A. Grooup III A B. Group IV A C. Group V A D. Group VI A
7	Which chemicals used for detection of amino acids.	A. NaOH + I2 B. Phenyl hydrazine C. Ninhydrin D. Benedict's solution
8	Which of the following is a reddish brown gas	A. N ₂ O ₃ B. NO ₂ C. N ₂ O ₃ D. N ₂ O ₅
9	Grignard's reagent is reactive due to	A. the presence of halogen atom B. the presence of Mg atom C. the polarity of C-Mg bond D. none of the above
10	Which metal is redered passive by HNO3due to formation of a film of metal oxide over the metal	A. Pt B. Sn C. CO D. Mn
11	Which is the longest periodic table	A. 4 B. 5 C. 6 D. 7
12	Structure of benzene is	A. Tetrahedral B. Trigonal planar C. Hexagonal planar D. Linear
13	The main pollutant of leather tanneries in the waste water is due to	A. Lead B. Chromium VI C. Copper D. Chromium III
14	Which one of the following uses is not correctly related with the halogen.	A. fluorine Teflon B. ChlorineBleaching powder C. BrominePVC plastics

		D. lodinelodex
15	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
16	Which is more basic	A. RbOH B. NaOH C. KOH D. Li OH
17	Which one is primary pollutant.	A. Peroxyacetyl nitrate B. Sulphuric acid C. Carbonic acid D. Carbon monoxide
18	In a period, from left to right in the periodic table, the size of atom generally.	A. Increases B. decreases C. Remains constant D. First increase upto the middle of period and then decreases
19	The colour of transition metal complexes is due to	 A. d-d transition of electrons B. Paramagnetic nature of transition elements C. Ionization D. Loss of s -electrons
20	Which is not a calcarious material	A. Clay B. Limestone C. Marble D. Chalk