

## Chemistry Fsc Part 2 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Co-ordination number of Cu in	A. Zero B. Two C. Four D. Six
2	f - block elements are also called.	A. Non typical transition elements     B. Outer transition elements     C. Inner transition elements     D. None of true
3	The transition elements which are present in 4th period of periodic table have atomic number.	A. <div>22 to 30</div> B. 21 to 30 C. 21 to 29 D. 21 to 31
4	To prevent corrosion, Iron pipes carrying drinking water are covered with zinc by	A. alley formation B. Electroplating C. Galvanizing D. Soldering
5	The aqueous solution of which substances is green in colour	A. K2CrO4 B. K2CrO7 C. KMnO4 D. K2MnO4
6	The substance which is added to remove impurities is known as	A. Slag B. Flux C. Ore D. Gangue
7	Which one of the following elements shows variable valency, can act as a catalyst and form coloured compounds.	A. Carbon B. Chlorine C. Sulpur D. Iron
8	Which one of the following complexes is chelate.	A. Potassium hexacyanoferrate (II) B. Diammine silver (I) Chloride C. Tetracarbonylnikel (0) D. Sodium dioxalatoplatinate (II)
9	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
10	The type of hybridization in PCI3 is.	A. dsp2 B. sp3 C. dsp3 D. d2sp3
11	d -block elements which show anomalous configuration in first series are	A. Cr and Ni B. Cr and Cu C. Cu and CO D. Fe and Ni
12	Which is not an ore of iron	A. haematite B. Magnetite C. limonite D. Cassiterite
13	The strength of binding energy of transition elements depend upon	A. number of electron pairs B. number of unpaired electron pairs C. number of neutrons D. number of protons
14	The conversion of potassium magnate to potassium permanganate by passing Cl2 Through aqueous solution of K2MnO4 is called.	A. Contact process B. Open hearth process C. Stadeler's process D. Thermite process
15	The colour of transition metal complexes	A. d-d transitions of electrons B. paramagnetic nature of transition elements

		C. ionization D. loss of s-electron
16	Colour of K2Cr2O7 is	A. Red B. Orange C. Green D. Yellow
17	Geometrical shape of [CO(NH3)6Cl3	A. linear B. square planar C. Octahedral D. Trigonal hypyramid
18	Which of the following is non-typical transition element	A. Cr B. Mn C. Zn D. Fel
19	The total number of translation elements is	A. 10 B. 14 C. 40 D. 65
20	Group VI B of transition elements contains.	A. Zn, Cd, Hg B. Fe, Ru,Os C. Cr, Mo, W D. Mn, Te, Re