Chemistry Fsc Part 2 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	In [Co(NH3)6]+3 the coordination number of cobalt is.	A. Zero B. Two C. Four D. Six
2	Group VI B of transition elements contains.	A. Zn, Cd, Hg B. Fe, Ru,Os C. Cr, Mo, W D. Mn, Te, Re
3	The aqueous solution of which substances is green in colour	A. K2CrO4 B. K2CrO7 C. KMnO4 D. K2MnO4
4	Group VI B to transition elements contains	A. Zn, Cd, Hg B. Fe, Ru, OS C. Cr, MO, W D. Mn, Te, Re
5	The variation pattern in ionic radii of first transition series shows	A. A regular increase B. A regulars decrease C. No regular pattern D. A regular decrease and than alight increase
6	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
7	To prevent corrosion, Iron pipes carrying drinking water are covered with zinc by	A. alley formation B. Electroplating C. Galvanizing D. Soldering
8	Which form interstitial compounds.	A. Fe B. Ni C. CO D. All of those
9	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
10	The type of hybridization in PCl3 is.	A. dsp2 B. sp3 C. dsp3 D. d2sp3
11	The total number of transition element is	A. 10 B. 14 C. 40 D. 58
12	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
13	f - block elements are also called.	A. Non typical transition elements B. Outer transition elements C. Inner transition elements D. None of true
14	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
		A. Potassium ferricynaide

15	In IUPAC system, the name of K4[Fe(CN)6] is	B. Potassium ferrocynide C. Potassium Hexacyanoferrate (II) D. Poatssium hexacaynoferrate (III)
16	Which element shows highest oxidation state among these	A. Zn B. Fe C. Mn D. Sc
17	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
18	Which is not an ore of iron	A. haematite B. Magnetite C. limonite D. Cassiterite
19	Which complex shows zero oxidation state of the transition metal.	A. [Fe(CO)5] B. K3[Fe(CN)6] C. K2[Fe(CN)6] D. [Cu(NH3)4]SO4
20	Co-ordination number of Pt in Pt $Cl(NO_2)(NH_3)_4$	A. 2- B. 4 C. 1 D. 6