Chemistry Fsc Part 2 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Which one of the following elements commonly exhibits oxidation states of +6 and +3 in aqueous solution.	A. Na B. Cr C. Mg D. C
2	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
3	The aqueous solution of which substances is green in colour	A. K2CrO4 B. K2CrO7 C. KMnO4 D. K2MnO4
4	Which form interstitial compounds.	A. Fe B. Ni C. CO D. All of those
5	Group VI-B of transition elements contains	A. Zn, Cd, Hg B. Fe, Ru, Os C. Cr, Mo, W D. Mn, Te, Re
6	The strength of binding energy of transition elements depends upon	A. number of electron pairs B. number of unpaired electron pairs C. number of neutrons D. number of protons
7	Which of the following is a typical transition metal.	A. Sc B. Y C. Ra D. CO
8	Colour of K2Cr2O7 is	A. Red B. Orange C. Green D. Yellow
9	Which element shows highest oxidation state among these	A. Zn B. Fe C. Mn D. Sc
10	Which of the following is a non typical transition element.	A. Cr B. Mn C. Zn D. Fe
11	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
12	In IUPAC system, the name of K4[Fe(CN)6] is	A. Potassium ferricynaide B. Potassium ferrocynide C. Potassium Hexacyanoferrate (II) D. Poatssium hexacaynoferrate (III)
13	Geometrical shape of [CO(NH3)6Cl3	A. linear B. square planar C. Octahedral D. Trigonal hypyramid
14	Which is not coloured ion	A. SO4⁻² B. MnO4-3 C. CrO4⁻² D. Cr2O7⁻²
15	Which of the following is a typical transition metal	A. Sc B. Y C. Ra

		D. Co
16	The chemical composition of pyrolusite is.	A. KMnO4 B. K2MnO4 C. MnO2 D. MnO
17	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
18	Typical transition element is	A. Sc B. CO C. Ra D. Y
19	Stainless steel is	A. Compound B. An element C. Mixture D. 100% pure iron
20	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