Chemistry Fsc Part 2 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	The aqueous solution of which substances is green in colour	A. K2CrO4 B. K2CrO7 C. KMnO4 D. K2MnO4
2	Which one of the following complexes is chelate.	A. Potassium hexacyanoferrate (II) B. Diammine silver (I) Chloride C. Tetracarbonylnikel (0) D. Sodium dioxalatoplatinate (II)
3	Which of the following is a typical transition metal.	A. Sc B. Y C. Ra D. CO
4	Stainless steel is	A. Compound B. An element C. Mixture D. 100% pure iron
5	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
6	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)
7	Which element shows highest oxidation state among these	A. Zn B. Fe C. Mn D. Sc
8	The percentage of carbon is different types of iron products is in the order of.	A. Cast iron > wrought iron > Steel B. Wrought iron >Steel >Cast iron C. Cast iron > Steel > Wrought iron D. Cast iron > Steel > Wrought iron
9	The substance which is added to remove impurities is known as	A. Slag B. Flux C. Ore D. Gangue
10	The type of hybridization in PCl3 is.	A. dsp2 B. sp3 C. dsp3 D. d2sp3
11	The transition elements which are present in 4th period of periodic table have atomic number.	A. 22 to 30 B. 21 to 30 C. 21 to 29 D. 21 to 31
12	Galvanized iron is protected by a thin layer of	A. Cr B. Zn C. Sn D. Pb
13	The total number of transition element is	A. 10 B. 14 C. 40 D. 58
14	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

15	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
16	Which is not coloured ion	A. SO4⁻² B. MnO4-3 C. CrO4⁻² D. Cr2O7⁻²
17	Geometrical shape of [CO(NH3)6Cl3	A. linear B. square planar C. Octahedral D. Trigonal hypyramid
18	Element of which group are called non typical transition elements.	A. IB B. II B C. II A D. VII B
19	Co-ordination number of Cu in	A. Zero B. Two C. Four D. Six
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