Chemistry Fsc Part 2 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Which element shows highest oxidation state among these	A. Zn B. Fe C. Mn D. Sc
2	Total number of d-block elements are	A. 10 B. 20 C. 30 D. 40
3	Co-ordination number of Pt in Pt $Cl(NO_2)(NH_3)_4$	A. 2- B. 4 C. 1 D. 6
4	Colour of K2Cr2O7 is	A. Red B. Orange C. Green D. Yellow
5	Galvanized iron is protected by a thin layer of	A. Cr B. Zn C. Sn D. Pb
6	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
7	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
8	The total number of translation elements is	A. 10 B. 14 C. 40 D. 65
9	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
10	The total number of transition element is	A. 10 B. 14 C. 40 D. 58
11	Group VI-B of transition elements contains	A. Zn, Cd, Hg B. Fe, Ru, Os C. Cr, Mo, W D. Mn, Te, Re
12	Which of the following is non-typical transition metal	A. Fe B. Mn C. Zn D. Ni
13	Chlomyl chloride test is used for the confirmation of	A. Cl- B. CO3⁻² C. NO3- D. Cu2+
14	The chemical composition of pyrolusite is.	A. KMnO4 B. K2MnO4 C. MnO2 D. MnO
15	The [illegible] of [illegible] different [illegible] of iron [illegible] is the [illegible] of	A. cast iron > wrought iron > steel B. wrought iron > steel > cast [illegible]

15	The percentage of carbon in different types of iron products is in the order of	iron C. cast iron > steel > wrought iron D. cast iron = steel > wrought iron
16	Which one of the following elements has no variable valency.	A. Zinc B. Iron C. cobalt D. Manganese
17	Group VI B to transition elements contains	A. Zn, Cd, Hg B. Fe, Ru, OS C. Cr, MO, W D. Mn, Te, Re
18	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
19	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
20	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