

Chemistry Fsc Part 2 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Which is not coloured ion	A. SO_4^{2-} B. MnO_4^- C. CrO_4^{2-} D. $\text{Cr}_2\text{O}_7^{2-}$
2	Which is not an ore of iron	A. haematite B. Magnetite C. limonite D. Cassiterite
3	The variation pattern in ionic radii of first transition series shows	A. A regular increase B. A regular decrease C. No regular pattern D. A regular decrease and then a slight increase
4	Colour of $\text{K}_2\text{Cr}_2\text{O}_7$ 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	Total number of d-block elements are	A. 10 B. 20 C. 30 D. 40
7	Group VI B of transition elements contains.	A. Zn, Cd, Hg B. Fe, Ru, Os C. Cr, Mo, W D. Mn, Te, Re
8	The aqueous solution of which substances is green in colour	A. K_2CrO_4 B. $\text{K}_2\text{Cr}_2\text{O}_7$ C. KMnO_4 D. K_2MnO_4
9	The type of hybridization in PCl_3 is.	A. dsp^2 B. sp^3 C. dsp^3 D. d^2sp^3
10	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
11	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
12	Which of the following is a typical transition metal.	A. Sc B. Y C. Ra D. Co
13	To prevent corrosion, Iron pipes carrying drinking water are covered with zinc by	A. alloy formation B. Electroplating C. Galvanizing D. Soldering
14	Which form interstitial compounds.	A. Fe B. Ni C. Co D. All of those
15	Which one of the following elements has no variable valency.	A. Zinc B. Iron C. cobalt D. ...

D. Manganese

16	The percentage of carbon in 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
17	The total number of transition element is	A. 10 B. 14 C. 40 D. 58
18	Element of which group are called non typical transition elements.	A. IB B. II B C. II A D. VII B
19	Group VI B to transition elements contains	A. Zn, Cd, Hg B. Fe, Ru, OS C. Cr, MO, W D. Mn, Te, Re
20	Which of the following is non-typical transition element	A. Cr B. Mn C. Zn D. Fe