

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	The substance which is added to remove impurities is known as	A. Slag B. Flux C. Ore D. Gangue
2	Which furnace is used to prepared steel	A. Blast furnace B. Pudding furnace C. Bessemer converter D. Pyrite furnace
3	Which is not coloured ion	A. SO_4^{2-} B. MnO_4^{2-} C. CrO_4^{2-} D. $\text{Cr}_2\text{O}_7^{2-}$
4	Stainless steel is	A. Compound B. An element C. Mixture D. 100% pure iron
5	Geometrical shape of $[\text{CO}(\text{NH}_3)_6]\text{Cl}_3$	A. linear B. square planar C. Octahedral D. Trigonal hypyramid
6	Which complex shows zero oxidation state of the transition metal.	A. $[\text{Fe}(\text{CO})_5]$ B. $\text{K}_3[\text{Fe}(\text{CN})_6]$ C. $\text{K}_2[\text{Fe}(\text{CN})_6]$ D. $[\text{Cu}(\text{NH}_3)_4]\text{SO}_4$
7	Which one of the following complexes is chelate.	A. Potassium hexacyanoferrate (II) B. Diammine silver (I) Chloride C. Tetracarbonylnikel (0) D. Sodium dioxalatoplatinate (II)
8	The type of hybridization in PCl_3 is.	A. dsp^2 B. sp^3 C. dsp^3 D. d^2sp^3
9	In IUPAC system, the name of $\text{K}_4[\text{Fe}(\text{CN})_6]$ is	A. Potassium ferricynaide B. Potassium ferrocynide C. Potassium Hexacyanoferrate (II) D. Poatssium hexacaynoferrate (III)
10	In $[\text{Co}(\text{NH}_3)_6]^{+3}$ the coordination number of cobalt is.	A. Zero B. Two C. Four D. Six
11	Element of which group are called non typical transition elements.	A. IB B. IIB C. IIA D. VII B
12	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
13	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
14	Which form interstitial compounds.	A. Fe B. Ni C. CO D. All of those
15	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

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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

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Which one of the following elements has no variable valency.

- A. Zinc
- B. Iron
- C. cobalt
- D. Manganese