

- Q1. Why Transition metals have high melting point?
- Q2. Why Transition metals make alloys?
- Q3. Transition metal show variable oxidation state, why?
- Q4. Transition metal formed coloured compound, explain.
- Q5. What are inner Transition element?
- Q6.  $\text{Cu}^{2+}$  is more stable than  $\text{Cu}^+$ ?
- Q7.  $\text{Zn}^{2+}$  salts are white and  $\text{Cu}^{2+}$  are coloured why?
- Q8. Transition metals compound generally act as catalyst. Give reason.
- Q9. Why  $\text{Mn}^{2+}$  compounds more stable than  $\text{Fe}^{2+}$  towards oxidation to their +3 state?
- Q10. Write the cause of Lanthanoid contraction.

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