

Chemistry Fsc Part 2 Chapter 6 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Typical transition element is | A. Sc B. CO C. Ra D. Y |
| 2 | 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 |
| 3 | Element of which group are called non typical transition elements. | A. IB B. IIB C. IIA D. VII B |
| 4 | Which of the following is non-typical transition metal | A. Fe B. Mn C. Zn D. Ni |
| 5 | The substance which is added to remove impurities is known as | A. Slag B. Flux C. Ore D. Gangue |
| 6 | Colour of K ₂ Cr ₂ O ₇ is | A. Red B. Orange C. Green D. Yellow |
| 7 | 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 |
| 8 | Which of the following is a typical transition metal. | A. Sc B. Y C. Ra D. CO |
| 9 | The total number of transition element is | A. 10 B. 14 C. 40 D. 58 |
| 10 | The type of hybridization in PCI ₃ is. | A. dsp ² B. sp ³ C. dsp ³ D. d ² sp ³ |
| 11 | Chlomyl chloride test is used for the confirmation of | A. Cl ⁻ B. CO ₃ ²⁻ C. NO ₃ ⁻ D. Cu ²⁺ |
| 12 | Which element shows highest oxidation state among these | A. Zn B. Fe C. Mn D. Sc |
| 13 | Which of the following is non-typical transition element | A. Cr B. Mn C. Zn D. FeI |
| 14 | Galvanized iron is protected by a thin layer of | A. Cr B. Zn C. Sn D. Pb |
| | | A. Zero B. One C. Two D. Three |

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| 15 | Co-ordination number of Cu in | B. Two C. Four D. Six |
| 16 | Geometrical shape of $[\text{CO}(\text{NH}_3)_6\text{Cl}_3]$ | A. linear B. square planar C. Octahedral D. Trigonal hypyramid |
| 17 | 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 |
| 18 | Group VI-B of transition elements contains | A. Zn, Cd, Hg B. Fe, Ru, Os C. Cr, Mo, W D. Mn, Te, Re |
| 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 a non typical transition element. | A. Cr B. Mn C. Zn D. Fe |