

Fe

26

IRON

55.847

4.65

1.26

7.874

$3d^6 4s^2$

7.893



+6

+3 0.79

+2 0.92

**1.** V(a), Cr(a), Mn(g), Ir, Ni(g), Pd(g), Pt(g)

**2.** Be, Ti, Zr, V(g), Nb(a, g, d), Ce, Gd, Hf(a), Mg, Pu(g), Rh(g, d), Ta, Cr(g), Mo, W, Re, Mn(a, d), Os, Cu, Ru(a, g, d), Co(a, d), Rh(a, b), Ni(a, b), Pd(a, d), Au, B, C, Pt(a, d), Zn, (a, g, d), Al, Ga, Si, Ge, Sn, N(a, g), P, As, Sb, O, S, H(a, g)

**3.** d, bMn, Mo, Pu; b, gU, W; a, bZr, Al, Au, Co; a, bBe, Ce, Cu, Dy, Er, Gd, Ge, Mg, Nb; e, dPu; a, bTi

**4.** Be, Sc, Y, Ti, Zr, Hf, Th, V, Nb, Ta, Gd, Pu, Ce, Dy, Er, Ho, Lu, Nd, Cr, Mo, U, Re, Co, W, Ir, Ni, Pr, Rh, Sm, Tm, Pd, Pt, B, Al, Ga, C, Si, Ge, Sn, Zn, N, P, As, Sb, O, S, Se, Te, H

**5.** Ge, N, Nb, O, P, Pu, S, Sb, Si, Ta, Th, Ti, U, Zn, Zr, Al, As, B, Be, C, Ce, Dy, Er, Gd, Hf, La, Mg, W

**6.** Na, K, Mg, Ca, Sr, Ba, Ag, Hg, Tl, Pb, Bi, Li, Rb, Cd

**FeH<sub>8</sub>**

