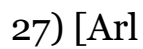
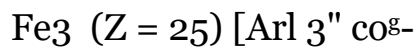
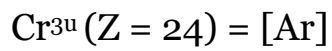


Exemplar Problems

Q14, The pair of ions having same electronic configuration is_____

- (a) Cr^{3+} , Fe^{3+} (b) Fe^{3+} , Mn^{2+} (c) Fe^{3+} , Co^{3+} (d) Sc^{3+} , Cr^{3+}

sol. (b)



Fe^{3+} and Mn^{2+} - will have the same number of electrons, i.e., 23 and, hence, have the same electronic configuration.