

Daily Tutorial Sheet-15
Level-3

159.(9) Diamond, $\text{H}_3\text{BO}_3(\text{aq})$, Zeolites, Silicones, Chlorosilanes, Borax, Al_2Cl_6 , B_2H_6 , SiO_2

160.(5) $\text{Mg} + \text{B} \longrightarrow \text{Mg}_3\text{B}_2 \Rightarrow x + y = 5$

161.(5) H_3PO_4 , H_3BO_3 , $\text{H}_3\text{P}_3\text{O}_9$, BF_3 , SiCl_4

162.(4) H_3BO_3 , AlCl_3 , BF_3 , B_2H_6

163.(C) Al_2Cl_6 : complete octet
 AlF_3 is ionic – complete octet

164.(A) BF_3
 Bond order is maximum in BF_3 due to Back Bond.