






Date Planned : __ / __ / __	Daily Tutorial Sheet-11	Expected Duration : 90 Min
Actual Date of Attempt : __ / __ / __	Numerical Value Type for JEE Main	Exact Duration : _____

- 126.** Select the total number of substance which is/are given as their most stable allotrope of corresponding element : Graphite, Ozone, Black phosphorus, Rhombic sulphur, White tin
- 127.** What is the change in oxidation number of nitrogen when very dil. HNO_3 reacts with Zn metal ?
- 128.** Total number of substance which contain hexagonal planar rings in their structures graphite, $(\text{BN})_x$, $\text{B}_3\text{N}_3\text{H}_6$, C_6H_6 , B_2H_6 , $\text{H}_3\text{P}_3\text{O}_9$: 
- 129.** Total number of moles of hydrochloric acid react with one mole of borax to convert all borons to boric acid : 
- 130.** How many moles of PH_3 gas is produced when 1 mole of calcium phosphide reacts with excess of water ?
- 131.** Number of oxides of nitrogen which produce HNO_3 when dissolved in water : 
 N_2O , NO , N_2O_3 , NO_2 , N_2O_4 , N_2O_5
- 132.** Maximum number of 'O' atoms are bounded with each Si in SiO_2 : 
- 133.** Maximum number of halogen are possible in uncharge interhalogen compound :
- 134.** Number of moles of NaOH required for complete neutralisation of H^+ in solution which is formed by hydrolysis of 1 mole of PCl_5 .
- 135.** In the compound $\text{Na}_2[\text{B}_4\text{O}_5(\text{OH})_4] \cdot 8\text{H}_2\text{O}$, if the 
(i) number of B – O – B bonds is 'x'
(ii) number of B – B bonds is 'y'
(iii) number of sp^2 hybridized B atoms is 'z'
 Calculate the value of $x + y + z$.