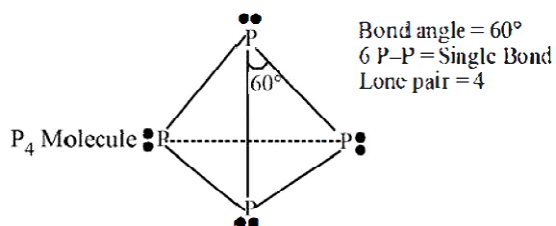


CHEMISTRY

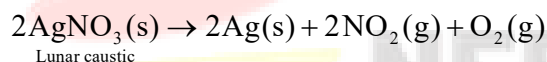
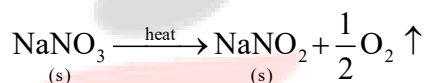
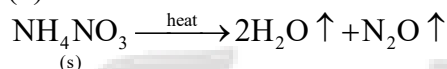
p-Block Elements (from 13 to 18 Group Elements)

1. (4)
Metallic character increases down the group, Bi is most metallic.

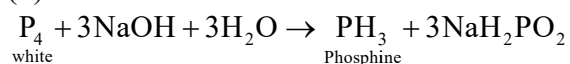
2. (4)



3. (2)

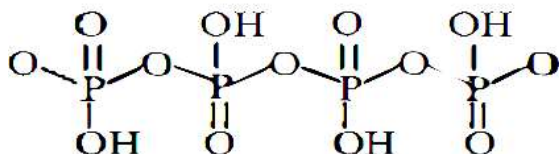


4. (2)

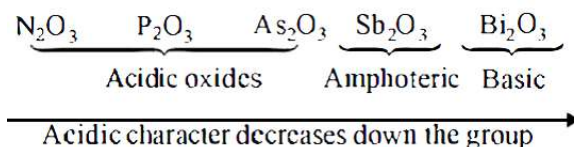


5. (1)

$(\text{HPO}_3)_n$, polymetaphosphoric acid



6. (2)



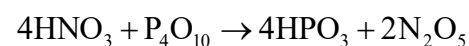
7. (4)

HNO_2 can be either reduced to nitric oxide (NO) or oxidised to nitric acid and hence it acts both as an oxidising as well as reducing agent.



8. (2)

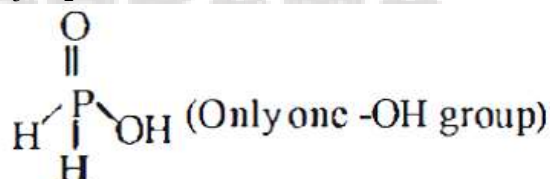
We know that



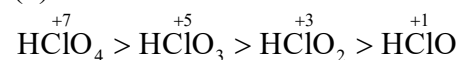
The product is dinitrogen pentoxide (N_2O_5)

9. (3)

H_3PO_2 is monobasic acid



10. (1)



As the oxidation number of halogen increases acidic character increases.