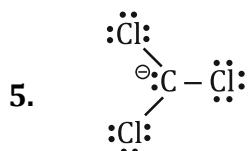
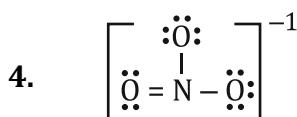
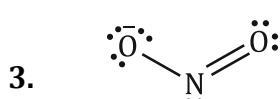
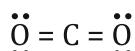


**DPP-01****SOLUTIONS**

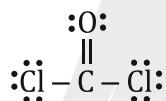
Link to View Video Solution: [Click Here](#)



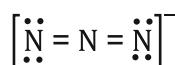
2. Lewis structure for CO_2



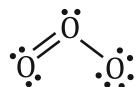
6. COCl_2 Lewis structure



7. N_3^- Lewis structure

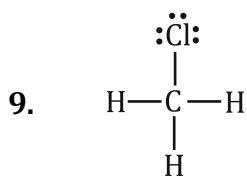


8. O_3 Lewis structure

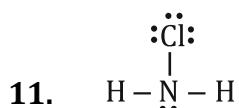
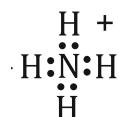




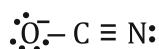
Link to View Video Solution: [Click Here](#)



10.



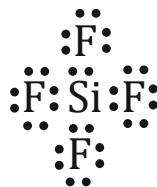
12. OCN Lewis Structure

13. CN⁻ Lewis structure
[$\text{:C}\equiv\text{N:}$]⁻14. [$\begin{smallmatrix} \text{:S:} & \text{-1} \\ | & 0 \\ \text{-C} \equiv \text{N:} & 0 \end{smallmatrix}$]⁻ or [$\begin{smallmatrix} \text{:S:} & 0 \\ | & 0 \\ \text{=C} = \text{N:} & -1 \end{smallmatrix}$]⁻ or [$\begin{smallmatrix} \text{:S:} & +1 \\ | & 0 \\ \text{C} \equiv \text{N:} & -2 \end{smallmatrix}$]⁻

15. or H-C≡N

16. H-N⁺≡C⁻

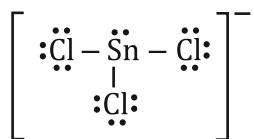
17.



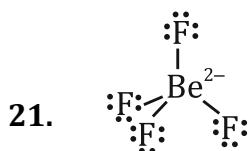
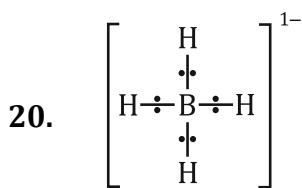
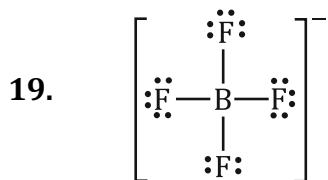


Link to View Video Solution: [Click Here](#)

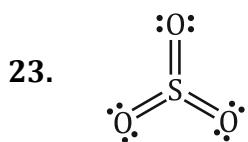
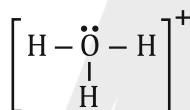
18. SnCl_3^- Lewis Geometry



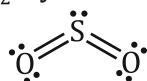
BF_4^- Lewis Geometry



22. H_3O^+ for Lewis structure

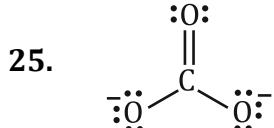


24. SO_2 Hybridization

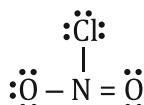




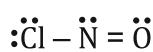
Link to View Video Solution: [Click Here](#)



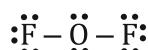
26. NO_2Cl Lewis structure



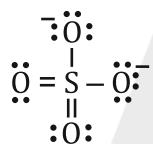
27. NOCl Lewis structure



28. OF_2 Lewis structure



29. SO_4^{2-} Lewis structure



30. PO_4^{-3}

