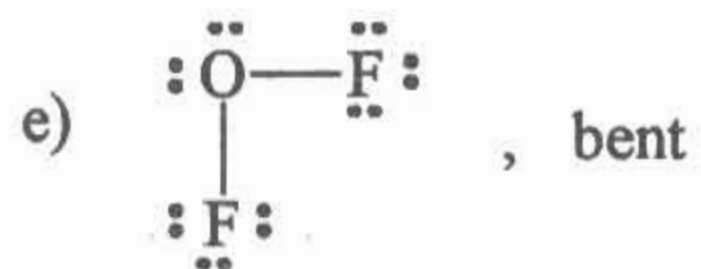
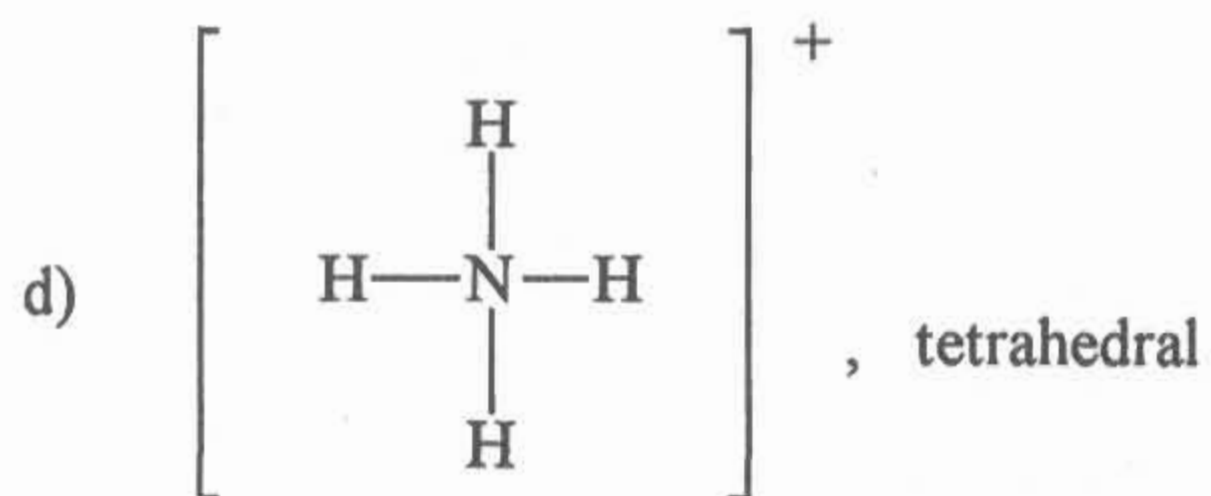
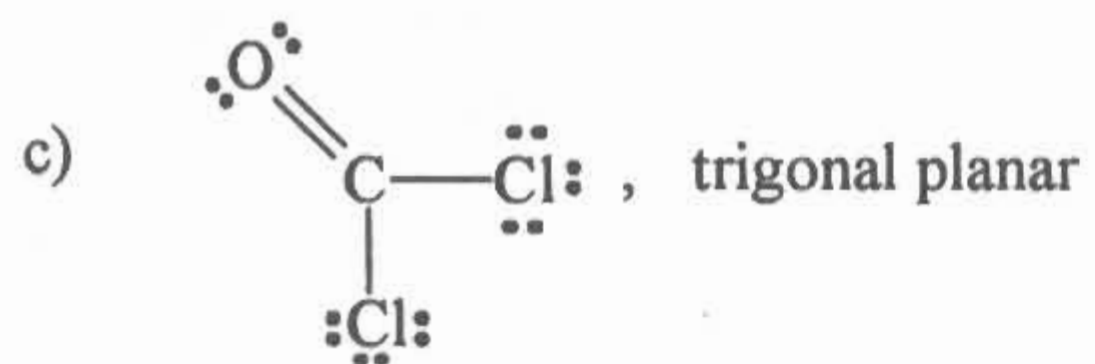
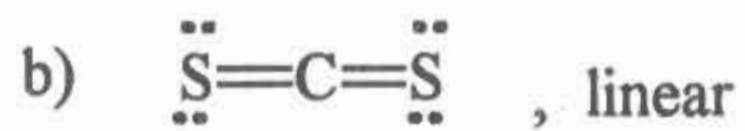


Chapter 12: Chemical Bonding

1. H, 2. E, 3. K, 4. J, 5. C, 6. G, 7. B, 8. D, 9. I, 10. L, 11. A, 12. F, 13. A,
14. A, 15. B, 16. B, 17. D, 18. C, 19. D, 20. B, 21. C, 22. D, 23. C, 24. C, 25. B,
26. a) $1s^2 2s^2 2p^6 3s^2 3p^6$, Ar; b) $1s^2 2s^2 2p^6$, Ne; c) $1s^2 2s^2 2p^6 3s^2 3p^6$, Ar;

d) $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^{10} 5p^6$, Xe,
 27. Lewis Structures:



28.

