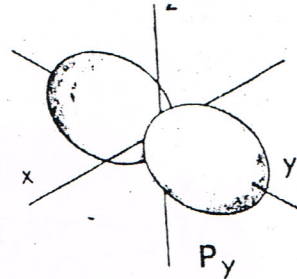


Assignment Sheet 2 – Atomic Structure/Bonding AP Chemistry



Chapter 7: Atomic Structure and Periodicity

P321 # 15, 21, 23, 33, 35, 45a, 49, 55, 59, 63, 67, 71, 73, 79, 83, 85, 87, 93, 97, 101, 103, 114, 120, 121, 135

AP Questions:

1990(IE)

1982(Successive IEs)

1977(Electron Affinity)

1980(Electron Configurations)

QUIZ – Atomic Structure

Chapter 8: Bonding: General Concepts

P382 # 13, 17, 21, 25, 29, 37, 39, 41, 43, 45, 53, 55, 61, 63, 67, 69, 71, 73, 75, 79, 81, 86, 87, 73, 91, 93, 97, 101, 109, 115, 118, 128, 130

AP Questions:

1989 (Lewis Structures)

1979 (Lewis Structures)

1976 (Molecular Shapes)

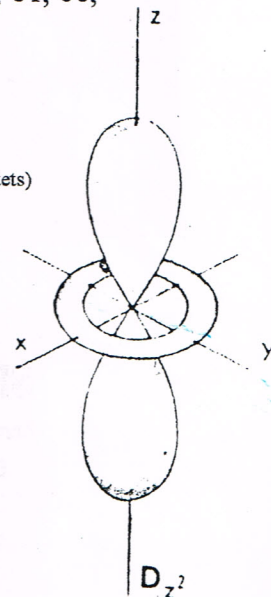
1975 (Molecular Shapes)

1993 (IE, Radii, paramagnetism, expanded octets)

1990 (bond lengths, shapes)

1988 (IMFs)

2004 (IMFs)

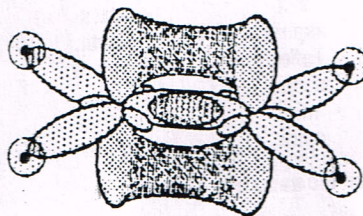


Chapter 9: Covalent Bonding: Orbitals

P418 #7, 8, 11, 13, 14, 20, 27, 29, 32, 35, 37, 39, 43, 68

AP Questions:

1992 (hybridization, dimers)



QUIZ – Bonding

TEST- Chapters 7, 8, 9

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