(16) Today Next Class (17)

5.3 Heteronuclear Diatomic Molecules 5.4 Polyatomic Molecules

5.4 Polyatomic Molecules

(18) Second Class from Today

Chap 6 Acid-Base and Donor-Acceptor Chemistry

Third Class from Today (19)

Chap 6 Acid-Base and Donor-Acceptor Chemistry

Office Hours moved from 12:20 to 1:20 to 3:00 to 4:00 for the foreseeable future

Rework Test 1 and hand in on Friday, October 17. Rework means that you should, on a separate piece of paper, write a more complete answer for any question that you did not received full credit for. I do NOT need the test back.

the Z axis connects the 2 Heteronuclear Diatomic Molecules: HF Lowest Unoccupied

Molecular Orbital to très noteals : monbonding e-15 in F's 2p +25 orbitals are lower in energy Then the e- in His 15 orbital. So we draw mestorbatal lower on the page o bunding large gap very little Highest Occupied Molecular considered non bonding Orbital (Momo) e's, intracting between denated by this indicate H's 13 & F'S slightly down come from here

+

+ phase simultaneously interacting
with + + - so this in not
a symmetry appropriate interaction
A indecular orbital zannot be farmed
From these 2 atomic orbitals

