







M.O => All atomic orbitals of all atoms on a molecule are nitred. (0:43) when s & p orbitals with comparable emergy & sufficient symmetry sufferent, it leads to change in expected order of Bubital energies CHOP of the formed Molecular orbitals. of molecules with e = 14 siffer s-p nitxing. 0(1, ex 12, 652, ex 52, -4150 = 415d (a565) 4,5bn = 4,5bn = 4,5bd =x5bs agu lower empl ols & olp undergo combination through LCAO to form modified ois & - zpz MOs Re which energy of lower energy artsital (525) is further lowered & energy of higher energy arbital (02pz) is futhe invessed. sp. mixty is excuffront for molecules with € < 14.