

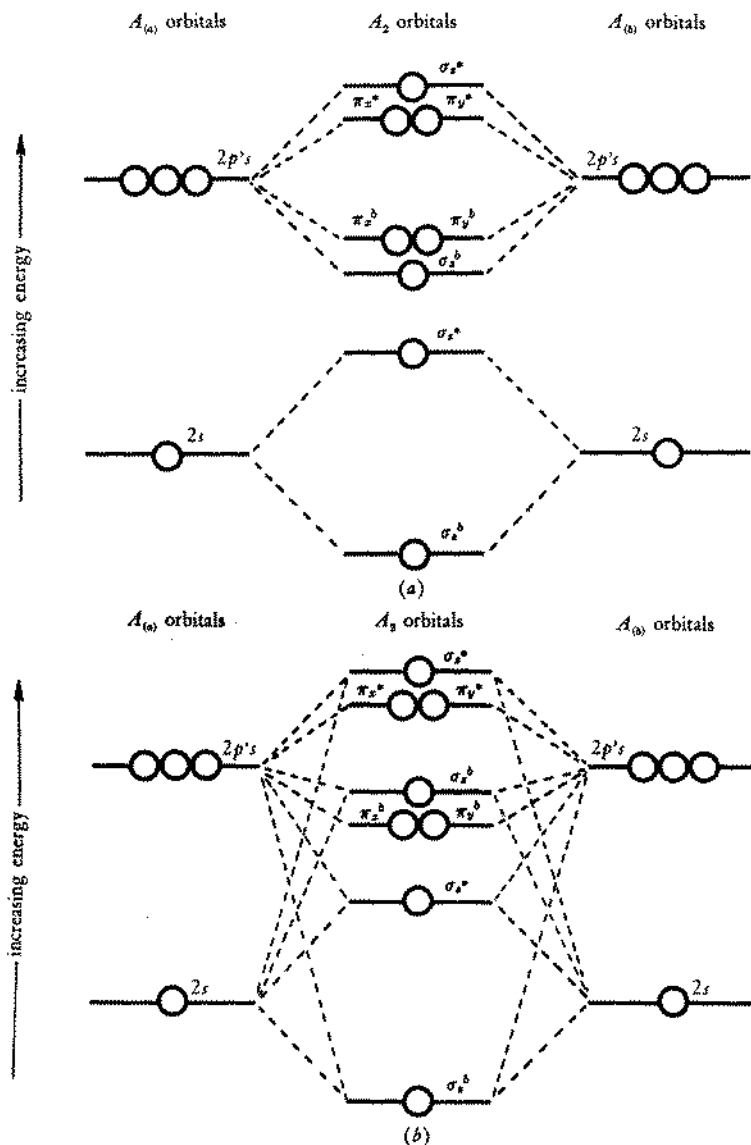


Figure 2-15 Molecular-orbital energy-level diagrams for a homonuclear diatomic molecule (a) with no σ_s - σ_s interaction; (b) with appreciable σ_s - σ_s interaction.