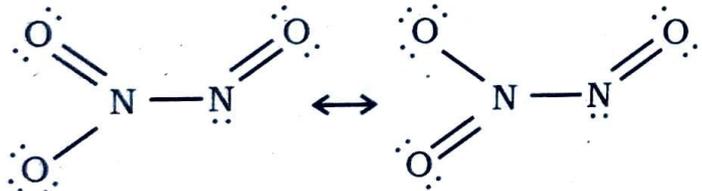
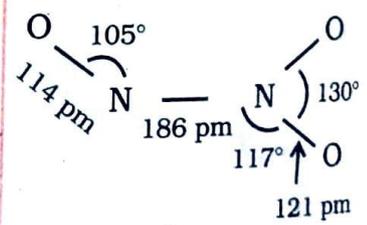
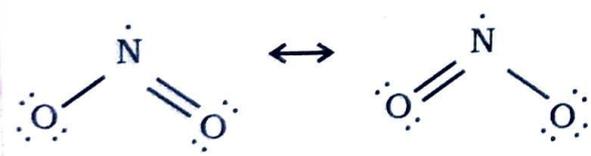
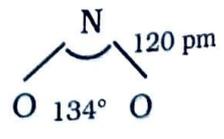
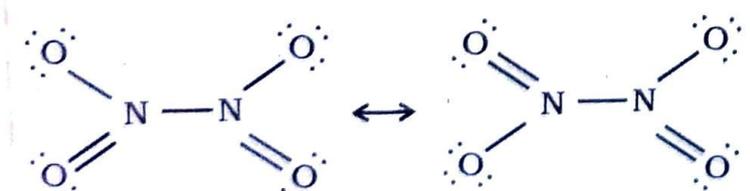
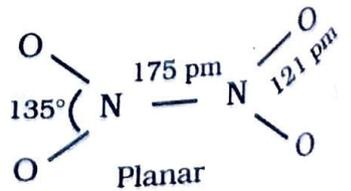
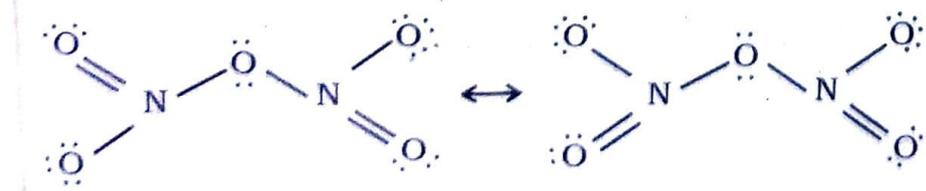
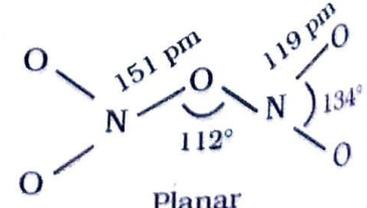


Table 7.4: Structures of Oxides of Nitrogen

Formula	Resonance Structures	Bond Parameters
$N_2O$	$\ddot{N}=N=\ddot{O} \longleftrightarrow :N\equiv N-\ddot{O}:$	$N - N - O$ 113 pm 119 pm Linear
$NO$	$:\dot{N} = \ddot{O} : \longleftrightarrow :\ddot{N} = \dot{O} :$	$N - O$ 115 pm
$N_2O_3$		 Planar
$NO_2$		 Angular
$N_2O_4$		 Planar
$N_2O_5$		 Planar