

Hybridisation



- (c) CS_2 (d) NO_2^+

150. Hybridisation of central atom in NF_3 is

- (a) sp^3 (b) sp
(c) sp^2 (d) dsp^2

151. The pair having similar geometry is

- (a) PCl_3 , NH_3 (b) $BeCl_2$, H_2O
(c) CH_4 , CCl_4 (d) IF_5 , PF_5

152. The d -orbital involved in sp^3d hybridisation is

- (a) $d_{x^2-y^2}$ (b) d_{xy}
(c) d_{z^2} (d) d_{zx}

