

Nurture: Course on Chemical Bonding for Class XI 2023

Structure of Covalent molecule.

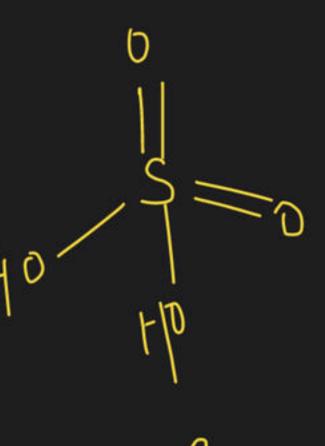
(i) Select the Ibnic Compound - Sep. I onic Compound Select the Conglent pert Sele (+ the Central atom least E.N atom 9(+ as (.A but not +1)
if E.N of two atoms are some then otion which has maximum covalency in Ground State can act as central atom

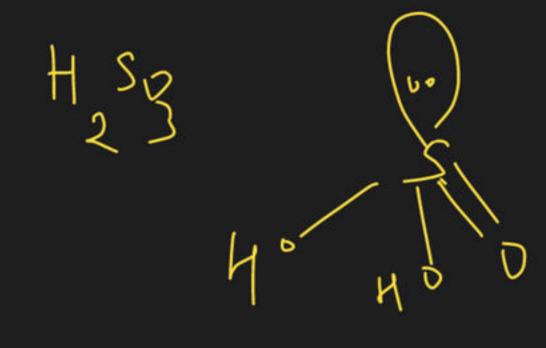
oxyacid - acid which has oxygen and hydrogen both are present. Note > HE Ha HI There are hydra acid Downaid: sele (+ the (. A) banicity of oxyacid runber of on groups which expressed by attached with (.A baricity 2 mmber tydrogen atoms

banicity Pos Po2 43B3 H46205

450 y

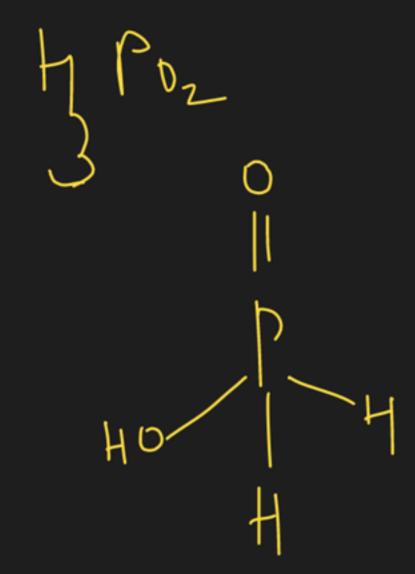
HP0 4





H (104)

H Po3 40 PH



(Sodium N9 Poy Phosphate) Note = 5-18/01/ P 0, 3 3 N9 and thy Innil Co mpound applicable on Note - Tips avu not they anion

NgHzPoy H 0 00/ 110

24 2 Nat 11 Ry 4 Poy 00004 2 2

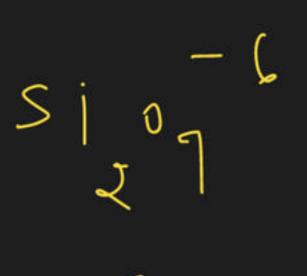
N9 12 PB 7 % O 9

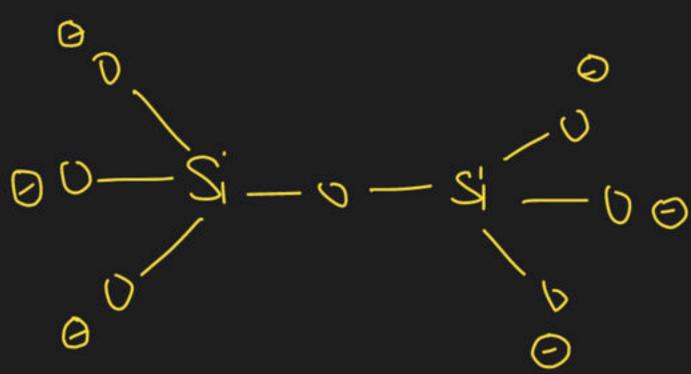
NgHPO HP03 00 0

(, A = two S.A = Odd himber then finkage will X - b-X X -- ( . A b = S.A

 $\frac{107}{0} = \frac{107}{0} = \frac{107}{0}$ 

0 = Mm - 0 - mh = 0 My = 3 d 5 452





S.A = even nymber

then linkage 
$$X - X$$
 [ When 0:50] (.A in Rang)

 $0.5 \text{ Rang} = (h-9) \text{ to } n$ 
 $N = val. (-1)$ 
 $val. (-1) = 0$ 
 $val. (-1) = 0$ 

0.5 Rmy = 
$$- n - 8$$
 to  $n$ 
 $n = val - e^{-1}$ 
 $C = 3s^{2} 3p^{5}$ 
 $= 7$ 
 $= 7 - 8$  to  $7$ 
 $= -1$  to  $+7$ 

$$\begin{array}{c} H \circ \\ 0 = S - b - v - S = v \\ 11 \\ 0 \end{array}$$

$$S = 3s^2 3p^4$$

Styriture of Cyclic Compound Central atom Moge than two and 5.1 should be equal to on greater than (.A (3N3C13 [cymwic trichloride]

 $C_1N_2$ N, U, S

( ) N3 ( ] 3