

Higher is the priority it the atom attached 9) eg cl, Br, I, P 14 85 153 910 Provinty order 17 Br7c17F. b), el, I, H, 203 H (.8 w/phwy) 17 53 1 16 72×017803H7H If the atome Humber of two atoms of the . Same element (I hotoper) attached to the allymetre carbon atom it same, the atomin war higher more har the higher priority of plans For (e) OH3-12-Br who phond house plant of-destroethyl browned a click H and B are I Rote pes.

lbrycy Dyt

(1) If the atom attached to the a seymmetime of Carbon atom are same then it is determined by the Nent alom-Secondary but of chlorela d etts H Cathe ethyl has the higher priority then methyl be came the ethyl Group has carbon and hydrogen [c, H,+) Whereas methyl Group has only hydrogen [H, H, H] Cartion has priority over hydrogen is some Provity order. OITC2HA7CH37H In Epeneral priority order CH3-C->cH3-CH-> CH3-CH3-> CH3-H2-> CH3 (Iv) In care of double con Triple bends both atoms are Considered to be dupheated con Trip heated -d= A 7 - d A

The priority order DH x cHox CH2 OH7 H (2) Privily order offy choxched yt

CH3 - C-32-10H3 the middle c-c esingle bond in Butane is comitor to ethane but one hydrogen atom at each carbon atom is replaced by methyl group (cH3) the rotation about G-C3 congle bond give many Confirmation of h-butana 5) The Staggered Confirmation in Which the - CHe group are for part ax possible denoion on trans and centre Conformation 9+ in the must chable conformations

and

d) staggered Conformation atmos on the spanche Conformation notating at bo. Theother possible Conformation are extresed Conformation in which selepting oceans between hydrogen atom and