Exarole: Estimate of detoxitication of one six-pact of 3.2%(1/4) been taker oppositionately seven(7) hours!

VIDTAL, Etall = 6x(202 beer) x (30 mL) x (3.2 mL Etalt) = 69,1 mL Etalt consumed ~ = 02 of EtoH (-1502 of 3.29,(1/1) beer) Some models of addictive behaviors are hypotherized to avire from biosyntheris of dihydrary isoquinoline DHIA which acts as an opical/endorphin mimicing agent. Azetaldelyde is noxions to virtually all cells & leads to nausea, flushing, covalent modification of proteins, inability to sense cold temperatures well nceases areusian to Etalt NOTE: KK is approximably the serum [EFOH] devived from consuming E, = alcohol dehydrogenese (also found in retina as well as in liver) [1) Increases risk of alcoholism t= mass = 54.59 = 6.8 hvs (2) Decreases desire to drink, Deficiency time, to metabolize acetic acid 1 CH3CH2OH E, HT CH3C" O H20 E2 HT CH3C"

Ethanol NAD NADH acetaldelyde NAD+ NADH METOH = Vx density = 69.(ml'x (0,789 2/ml) = 54,5 g EtoH Ethanol Debritiation E, is rate-limiting, vmax = 89 EtoH Ez = aldelyde delydrogonase