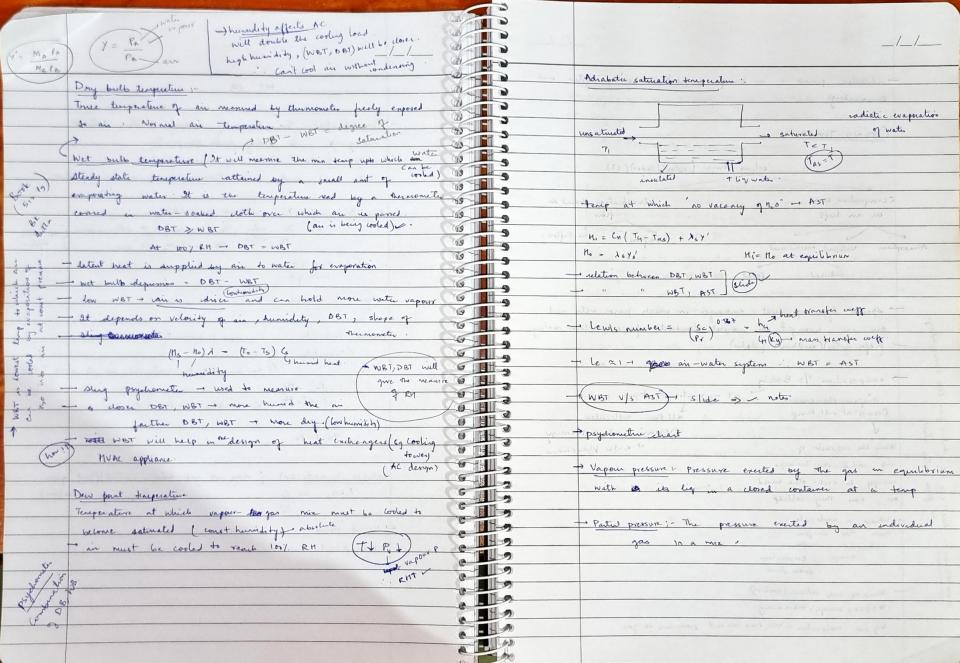
//_ - Munidification: The process of adding moisture without changing its dry bulls temperature. - dehumidification : reverse of humidification toth heat and man transfer occurs in humidification Absolute hunidity (Y) (grosvenor humidity) notes you moles of t > water vapour fair water notes you moles of or air depoten Percent humandity !-I huandely of saturated an at same Tand P No P-PArelative humidity (RH) (does not gove moisture content) (but gives degree of saturation) - Hund when - Herand best



MTC depends on Diffusivity of solute and other hydrodynamic properties ADSORPTION Selective concentration of one of more components of a morture on a solid surface. - Interaction between adsorbate molecules and the surface - Sorption = adsorption + absorption Physical adsorption = force of interaction is weak

- chemical adsorption = forces are very strong chemical bond
might lower night form 5 Reverse of adsorption = desorption Adsorption aires due to presence of unbalanced or reduced forces at the surface of lig of soled - Weak Vandewaal forces of attraction of driving force. -> selectivity due to difference in rate of difference and adsorption -> rate of adsorption = rate of desorption - equilibrium 6 5 (T- -- 2 5 -1 2 2 - 5% C - 1-39 C - 7- 9