2. Factor affecting rate of Enzyme. 1. Effect of PH. There are a mimbes of distinct effect that a change in In can have on enzyme catalysed reaction. machination of the enzyme outside a versain Programme as a change in the vonizorion state of the Sussivale. Creatine + mg AIP? => Phosphocreatine2+mgpo nant Increasing me in will displace the equilibrium injurous of Phospho coeatine synthesis. - By in changes then the activity of engine 18 also At eatherns of for, he testiary structure of the parotein may be distoupted and me protein den denatured. - At moderate Ph values, The remary stouchure is not distoupted. 7 Enzyme activity depends on the relegace of bonization -) Effect of Ph on the valocity of an enzyme cotolysed reaction can be complex EHT = E+H+ Ent -> 2 inactive 2 = 2 active from ided idinociation Constant? Ira _ LE][H+] [6n+] Ent - CE][n+]





