B. Sc. Part II Chemistry Hons.
Paper: III C (Organic Chamistry)
Grr. B.
Hydroxy acids (Introduction)
The carboxylic acids i which one on more
hydrogen atoms of the hydrocarbon group har ber
repliced by atoms or groups such as -OH are
neteried to as Substituted Acids. They are
designated as Hydrony acids.
V e.g.
HO-CH2-COOH
Hydroxy autic and.
S Y B of Conti
€ Ç C - C - C 00 H
5 / 2
011
HO-CH2-COOH Hydroxy acitic acid: CH3-CH-COOH
Hydroxy acitic acid : CH3-CH-CODIT
(Colycollic acid) X-Hydroxy propionie
Cuid.
(Lactic acid)
HO-CH-CODH
HO-CH-COOH
0.11
M 1. HO - CH
Tartagic acid.
CH, -cool
HO-C-COOH :
HULL
CH2 COPH
Citric acid:
Scanned with CamScanne





