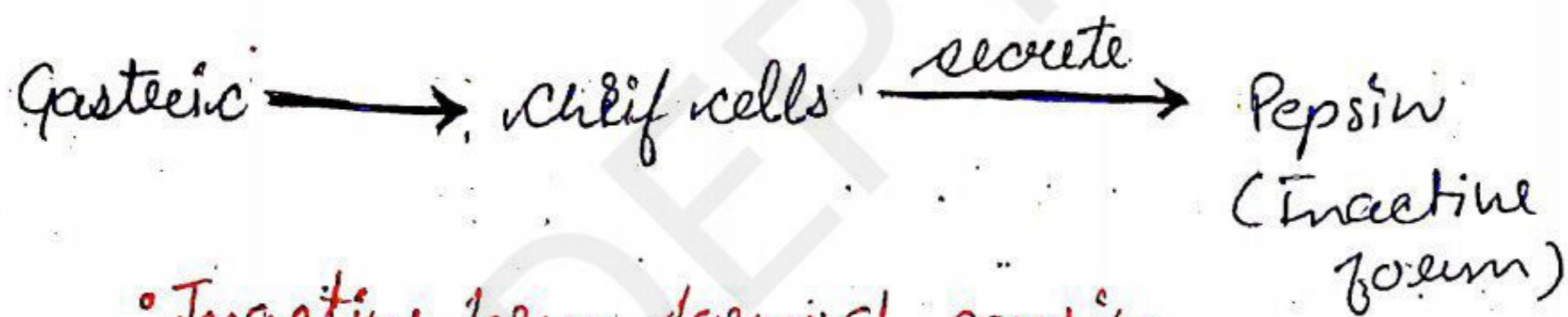


Role of Pepsin in Protein Digestion



• Inactive form form of pepsin
(pepsinogen)
or Inactive Zymogen

[DEPTH OF BIOLOGY]

Stomach lining contains Parietal Cells

↓
secrete HCl

↓
lower the pH of stomach

↓
pH → 1.5-2

(such low pH will activates pepsin)

Inactivated Zymogen
(pepsinogen)

↓ pH low

Pepsin

[DEPTH OF BIOLOGY]

* Pepsin (stomach enzyme)

↓
Helps in digestion of protein

[DEPTH OF BIOLOGY]