Gastric glands :-

Mucosa layer of Stomach.

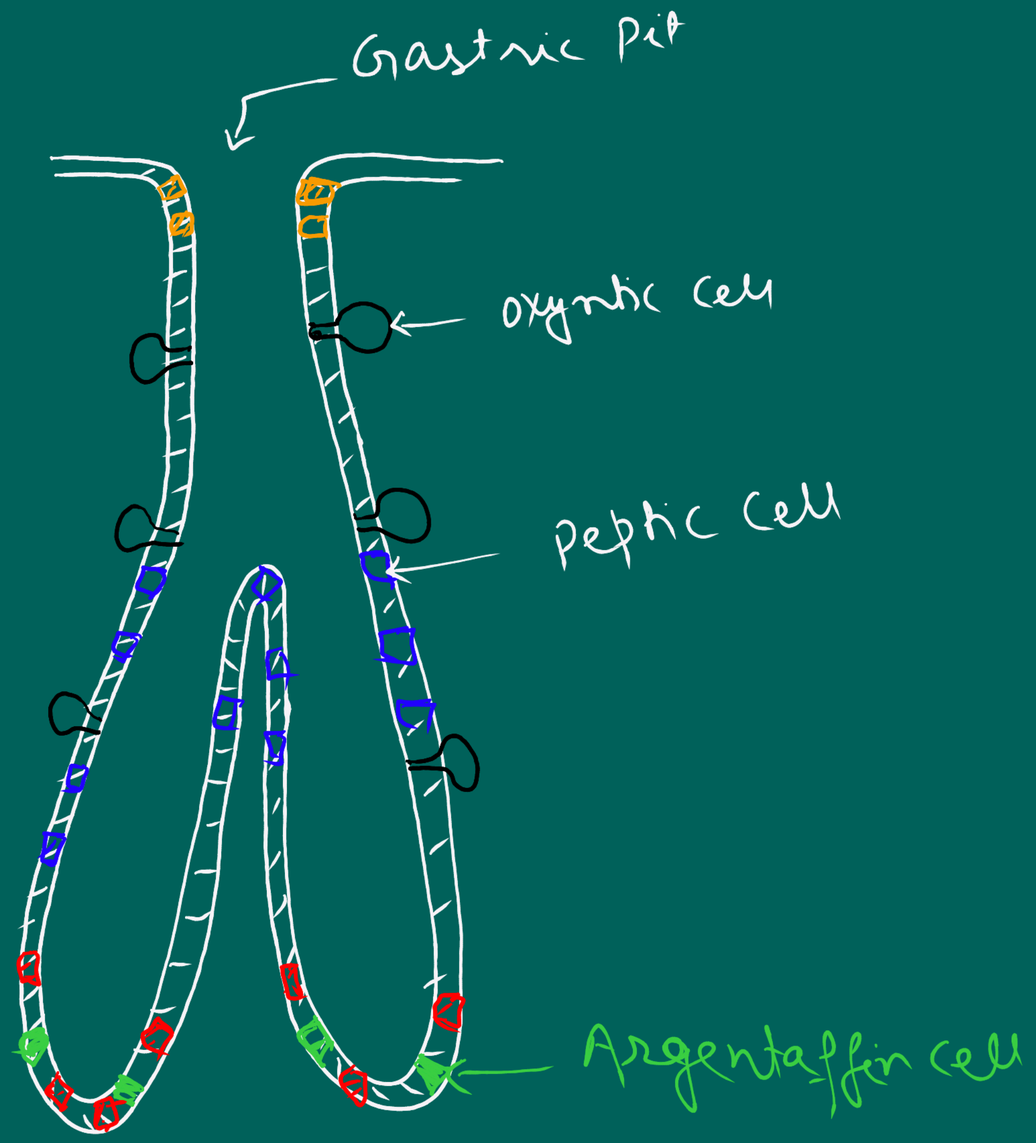
Peptic cell or Chief cell or zymogen cell
↳ Pepsinogen

Oxyntic cell or Parietal cell :- HCl, Castle's Intrinsic factor (IF), Prorennin

Argentaffin cell – Serotonin (Vasoconstrictor)

Enteroendocrine cell – Gastrin
↳ Pyloric antrum

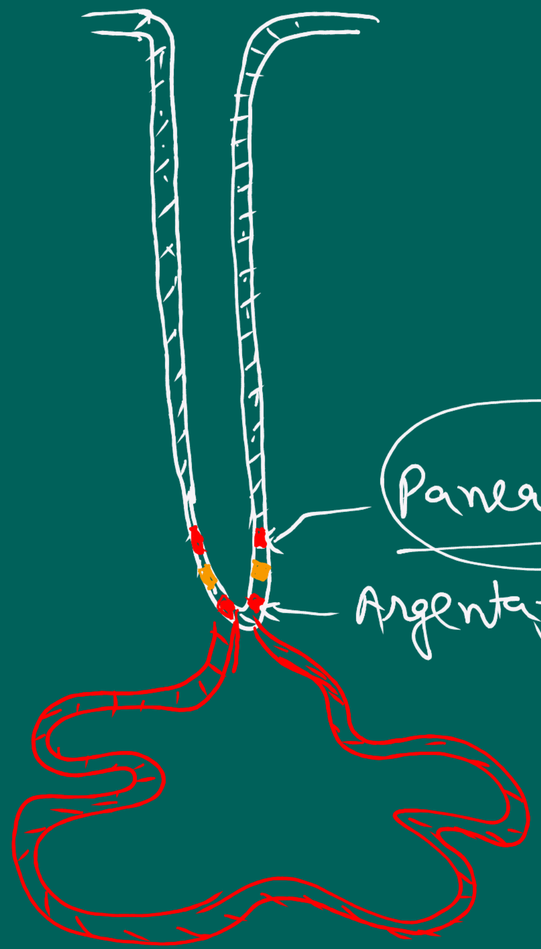
Goblet cell – mucous


Gastric Pit
oxyntic cell
Peptic cell
Argentaffin cell

Intestinal gland :-

Crypts of Lieberkuhn – Simple tubular gland

Brunner's gland – Branched tubular gland



Peyer's Patches

Paneth cell (lysozyme)

Argentaffin cell (Serotonin)

Secretin & cholecystokinin (CCK)

HCO_3^-