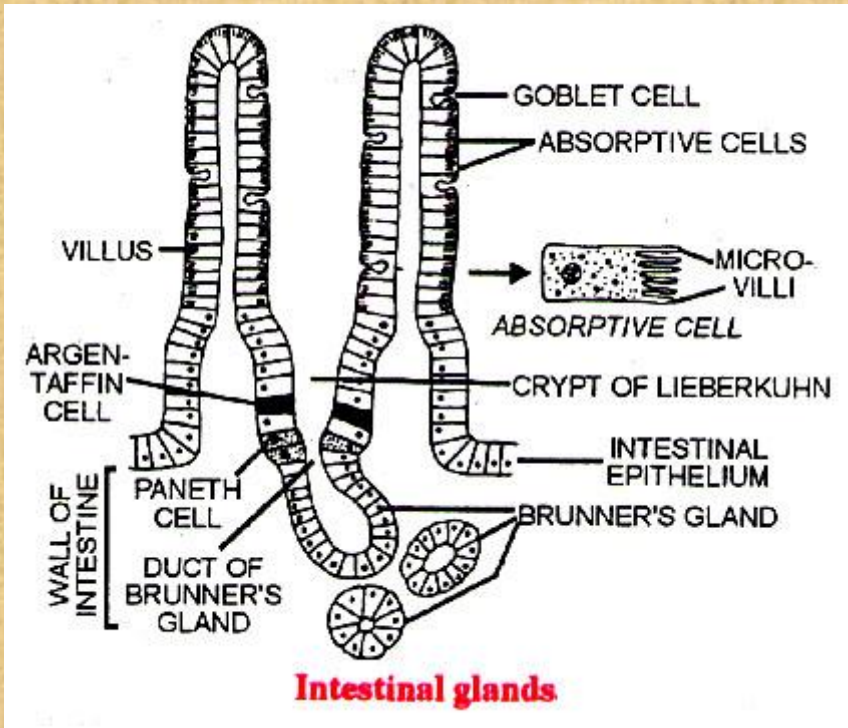


Chapter 16

DIGESTIVE SYSTEM

INTESTINAL GLANDS:



- Glands are present in the wall of small Intestine.
- They are 2 – types.

i. **Crypts of Lieberkhun**

ii. **Brunner gland**

(i) **Crypts of Lieberkhun:**

- Present in mucosa layer of small Intestine.
- They are present in base of villi.

(ii) **Brunners glands cells:**

- Present sub mucose of Duodenum.
- Secretion of these glands Intestinal Juice.

Secretion Intestinal Juice:

- **Goblet cells** – Secrete Mucus
- **Paneth cells** – Secrete Lysozyme
- **S cells** – Produce secretin
- **CCK cells** – Produce chole cystokin

- Intestinal juice secrete per day 2 to 3 Hrs. pH 7.8.
- Intestinal Juice contains many Enzymes.
- Aminopeptidase, Tripeptidase, Dipeptidase, Amylose, Maltase, Lactase, Sucrase[Invertase], Intestinal Lipase Enterokinase[Enteropeptidase].

