

For quiz

Label Diagrams

*Not
Intestine cross section
or Intestine close up*

- Main Diag (C) -
- Stomach (cut away) -
- Villi -

Facts

• Time in each organ - 4 6 6

• Func:

Stomach (3)

Sm Intestines (2)

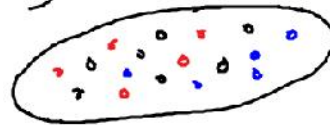
Lg Int (1)

Liver (3)

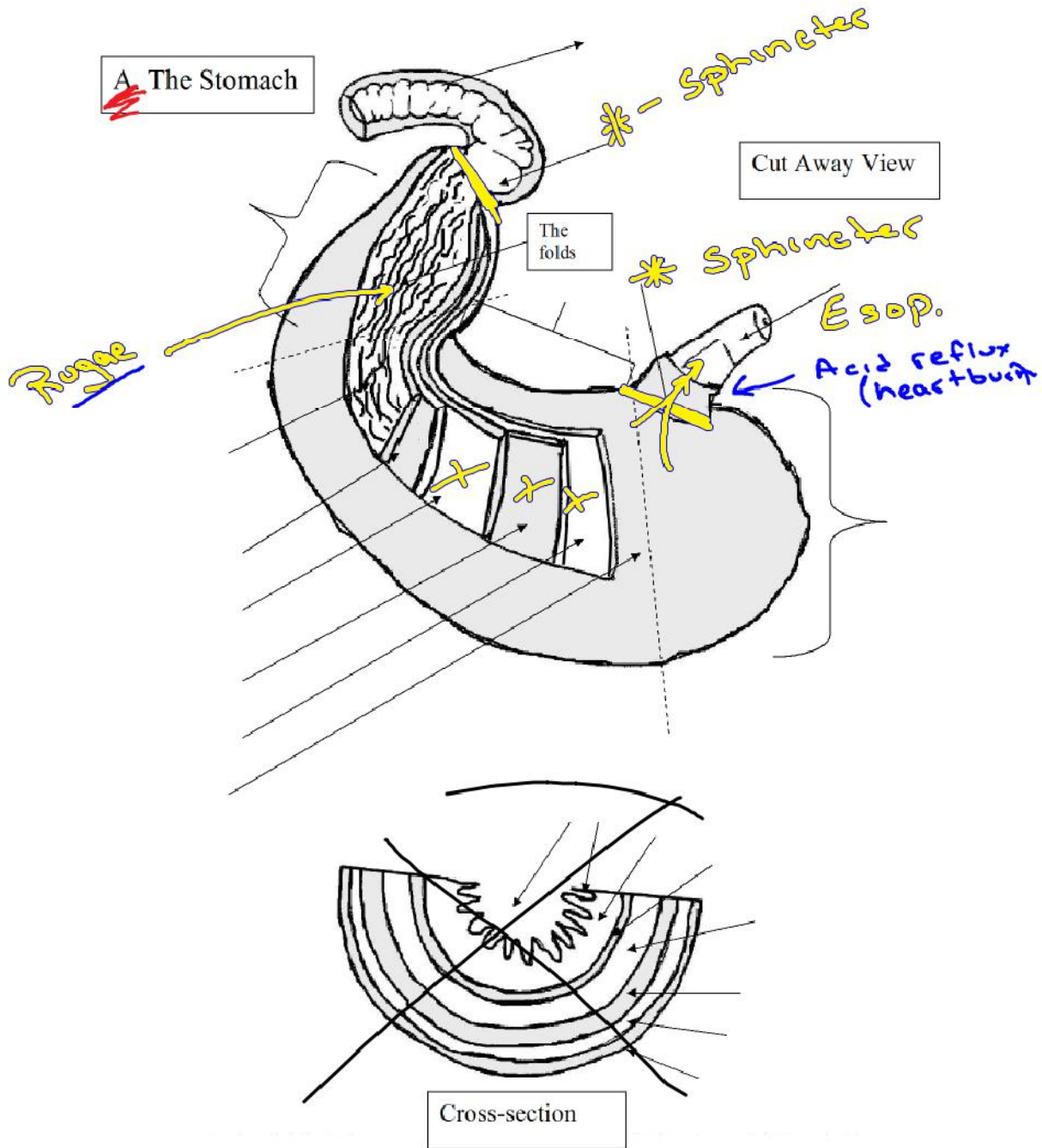
Gall (1)

Panc (2)

Long Acting

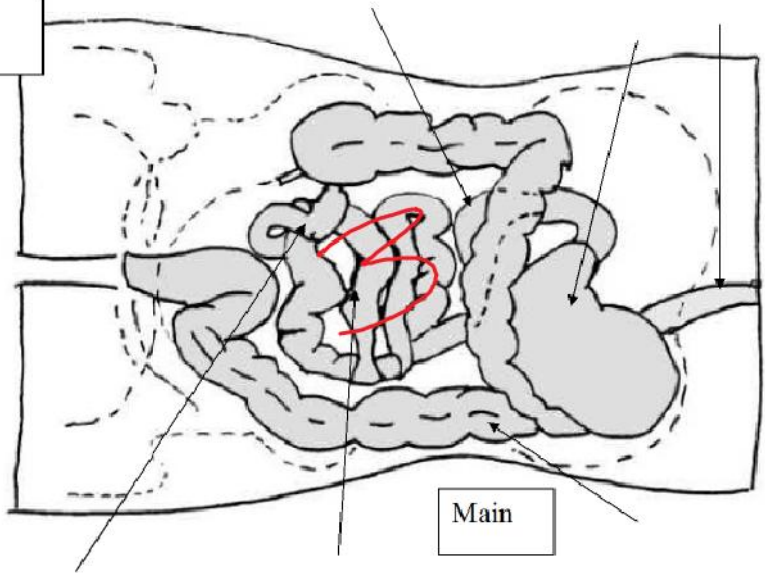


1mg

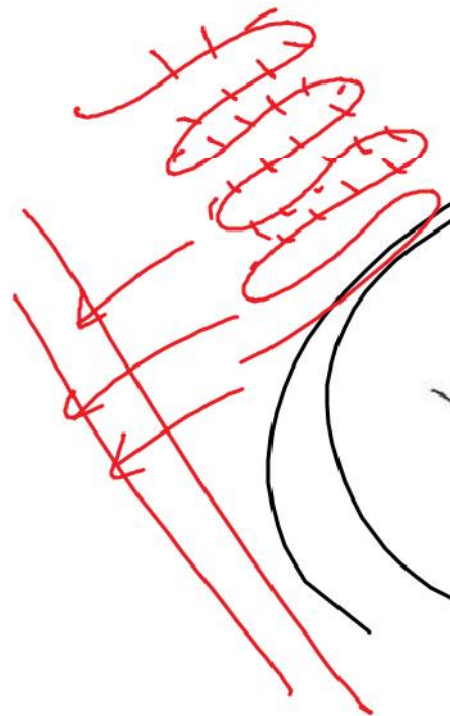


B. Intestines

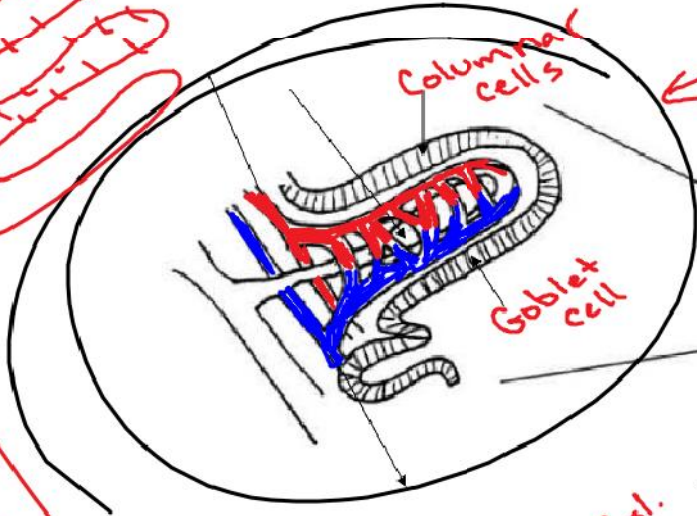
Duodenum
Ilium
Jejunum



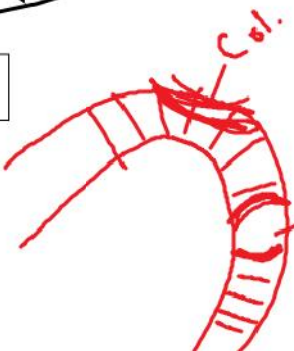
Main



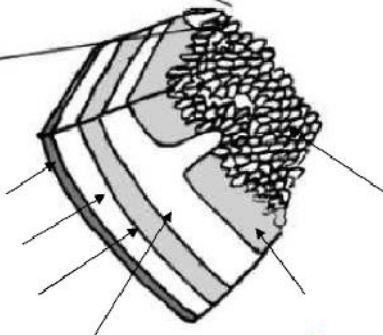
Ulcer



Villi detail



Cross Section



Goblet - make mucus.

C. Digestive Tract - Main Diagram

C. Digestive Tract Main Diagram

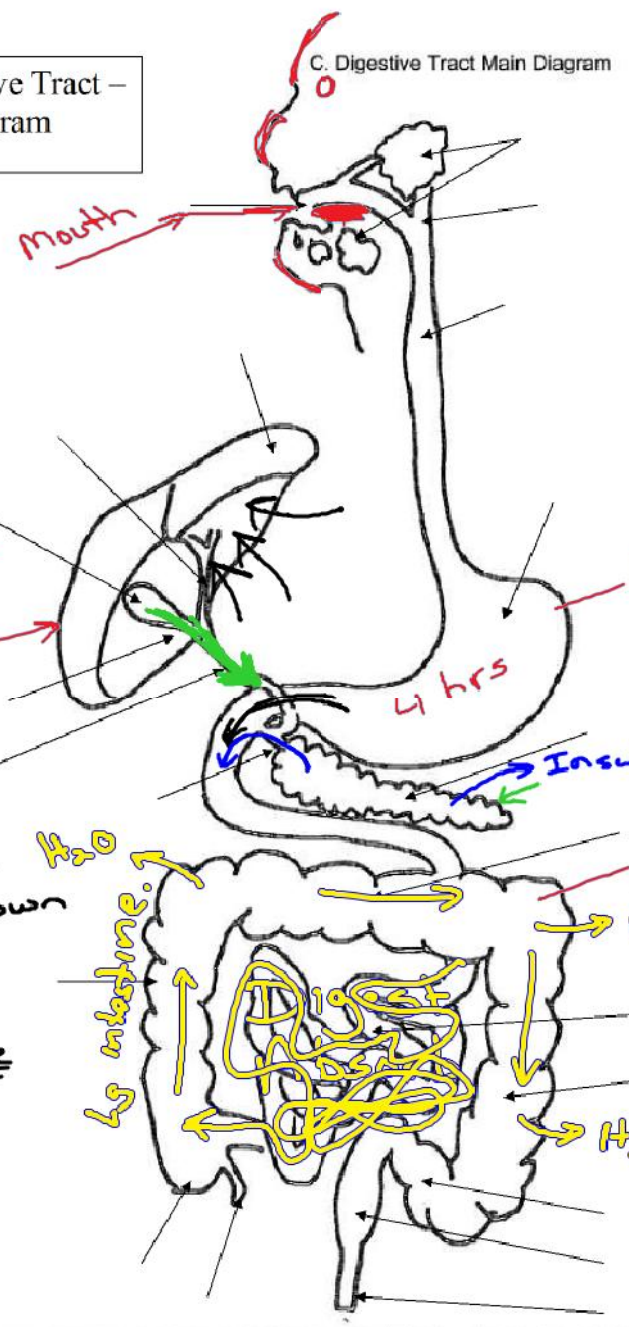
Alimentary Canal
 • Organs food passes through

Accessory organs
 • Help digest
 • food not in them

Liver - most func of any organ
 • Process absorbed food → make useful
 • detoxification - break down toxins
 → store sugar (24 hrs)

Gall Bladder
 • Stores/releases bile from liver.
 • emulsify fat

Pancreas
 • Makes many digestive enzymes.
 • Produce Insulin



Meal to toilet
16 hrs
 cow - 30 hrs
 dog - 5

Digests almost nothing (3)
 • Storage -
 • mix -
 • Sterilize - acid

Lg Intestine (1)
 • Remove excess H₂O

Sm. Intestine (2) 6 hrs
 • Digest all food
 • Absorb into blood