

What are 3 segments of the SI?

- 1)
- 2)
- 3)

Where is the Duodenum the primary secretion site?

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What does the Duodenum secrete that breaks down proteins?

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What 3 enzymes do the Jejunum and Ileum secrete?

- 1)
- 2)
- 3)

What Part(s) of the SI is the major site of nutrient absorption?

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The folds of the SI have what function:

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What are Enterocytes:

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Enterocyte and microvilli help increase what?

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What are Enteroendocrine cells?

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What are Goblet cells?

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Fill in the blank:

In the Small Intestine, After food is broken down into _____ & _____ enter circulation via the _____ system and go directly to the liver.

Lipids enter the _____ system and are released into general circulation via the thoracic duct.

The Pancreas has many _____ & _____ secretions.

Endocrine functions to:

Exocrine functions to:

-

What are the 2 Digestive enzymes?

What do they break down? Where?

Pancreatic & Intestinal enzyme chart

Pancreatic & Intestinal Enzymes

Enzyme	Substrate	Product
Amylase	Starch	
Maltase		Glucose
Lipase		FFA + glycerol
	Proteins	small peptides
Chymotrypsin		small peptides

What does the Gallbladder store?

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Which aids in ?

-

Cholesterol metabolism is:

-

What organ produces bile?

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What is the junction of the SI and LI?

-

What are the functions of the Colon

1)

2)

3)

4)