**STUDY QUESTIONS DIGESTIVE SYSTEM**

**VOCABULARY**

Muscularis mucosa Goblet cells Gastric pits

Submucosa Peristalsis Chief cells

Muscularis externa Meissner’s Nerve plexus Parietal cells

Crypts of Lieberkuhn Auerbach’s nerve plexus Surface mucous cells

Lamina propria Serosa Mucous neck cells

Enteroendocrine cell Adventitia Brush border

Paneth cell Mucous glands Brunner’s glands

Central lacteals

**OBJECTIVES AND QUESTIONS**

1. Fill in the following table with distinguishing features of the following regions.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Regions | Mucosa | Submucosa | Muscularis | Adventitia/Serosa |
| Esophagus |  |  |  |  |
| Stomach |  |  |  |  |
| Small intestine |  |  |  |  |
| Large intestine |  |  |  |  |

1. Differentiate the function and characteristics between paneth cells and enteroendocrine cells.
2. Describe the various cells found in the stomach (surface mucous, mucous neck, parietal, chief, enteroendocrine).
3. What are the functions of the Meissner’s and Auerbach’s plexus and where are they located relative to each other?