

1. Which of the following play an important role in regulating the pH in the lumen of the alimentary canal
 - a. Secretin
 - b. Parietal cells in the stomach
 - c. Pancreatic duct cells
2. Which of the following increase stomach secretory activity and/or contractile force and rate of emptying
 - a. Gastrin
 - b. Stomach distension
 - c. Parasympathetic inputs
3. Which of the following are significant sources of digestive enzymes (or their precursors)
 - a. Duodenal enterocytes
 - b. Chief cells in the stomach
 - c. Pancreatic acinar cells
4. Match the type of gut motility to the part of the alimentary canal that is the best example for it
 - a. Segmentation- Duodenum
 - b. Peristalsis- Esophagus
 - c. Churning- Stomach
 - d. Deglutition- Pharynx