
Revision questions

Upper gastrointestinal tract

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Question 1

- List the events that takes place during the swallowing and state how they are regulated

Question 2

- Briefly describe the mechanism of HCl synthesis and secretion in the stomach
- Describe how HCl secretion is regulated
- Name two types of acid lowering drugs and their mechanisms of action

Question 3

- Describe the main motility patterns observed in the
 - Proximal stomach
 - Distal stomach
- Describe the myogenic, neural and humoral regulation of the gastric motility
- Describe gastric emptying and how it is regulated

Question 4

- List the main anti-reflux mechanisms that operate in the lower oesophageal sphincter
 - What is gastro-oesophageal-reflux disease (GORD)
 - List 3 causes for GORD
 - Briefly outline the management of GORD
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