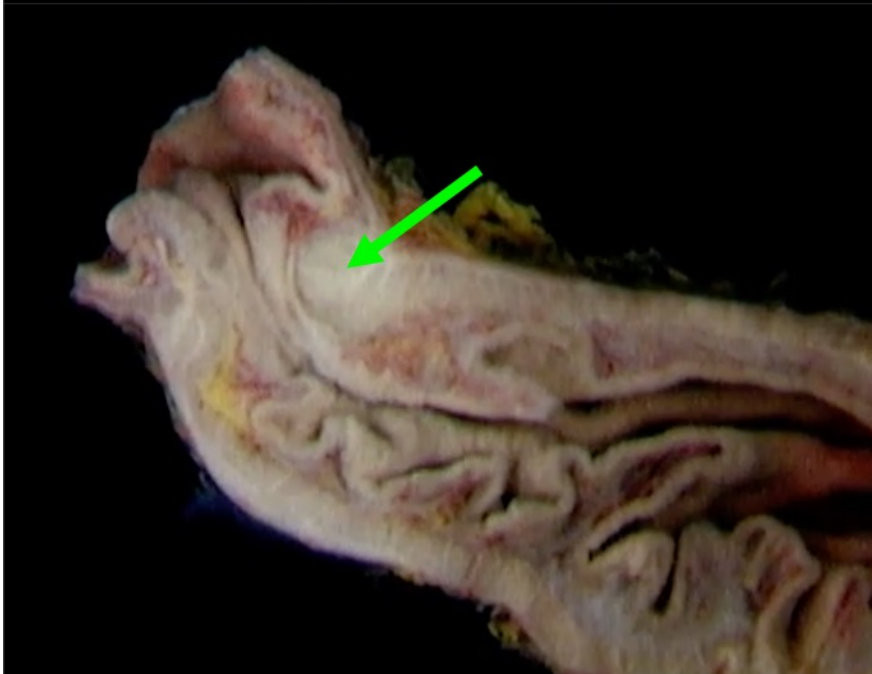


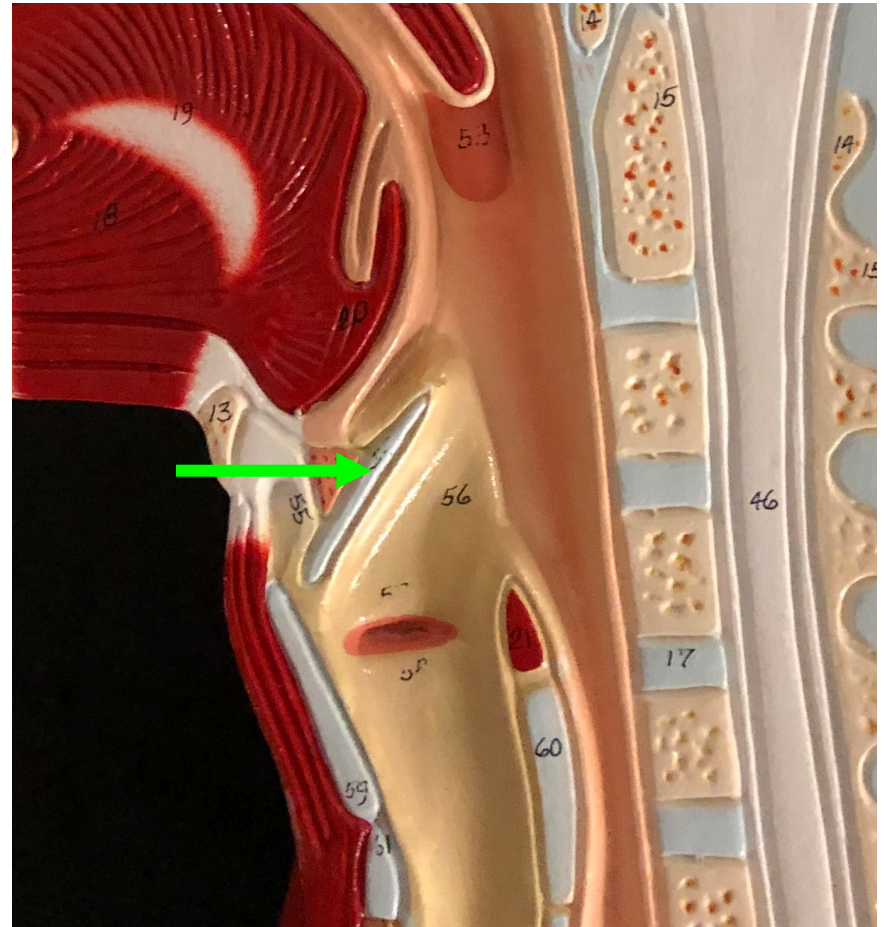
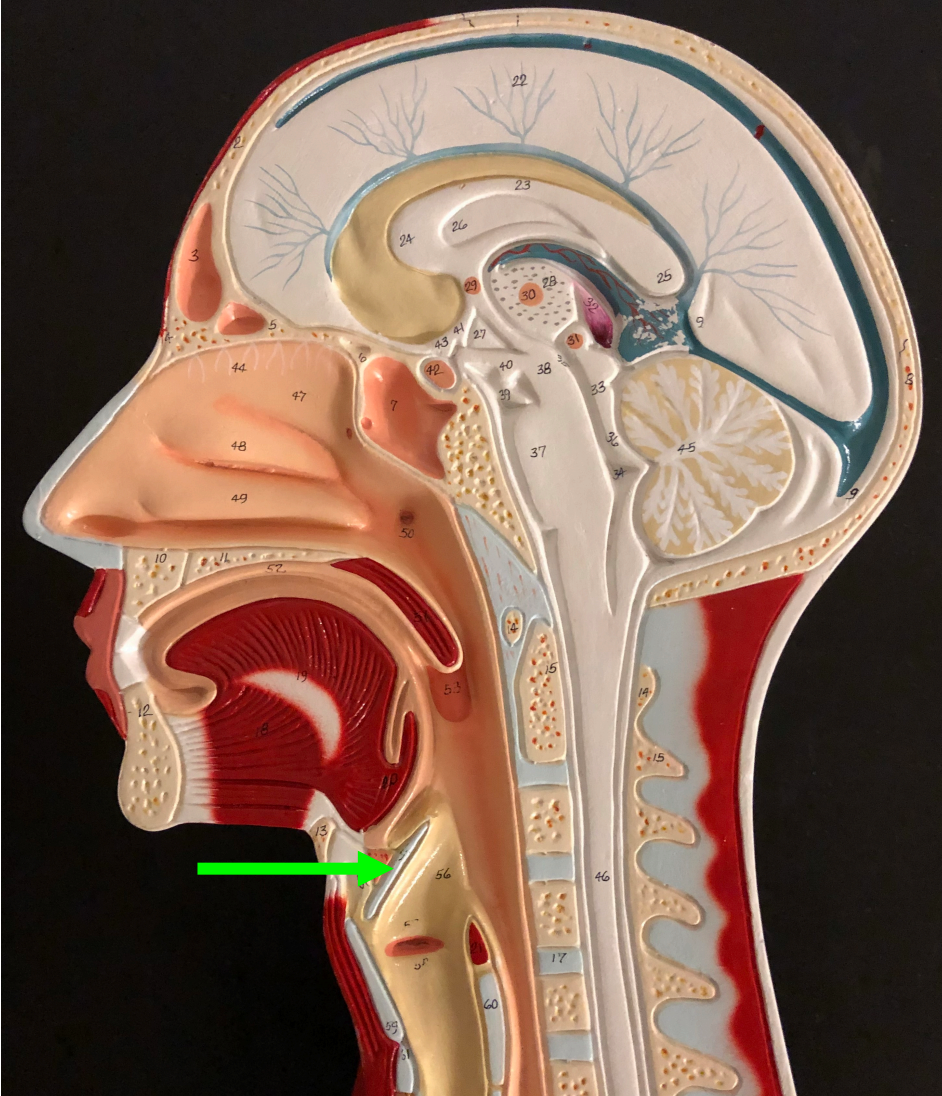
Quiz Section Test 2-AC
Answers are given in red.



1. Name the structure indicated by the green arrow.

pylorus





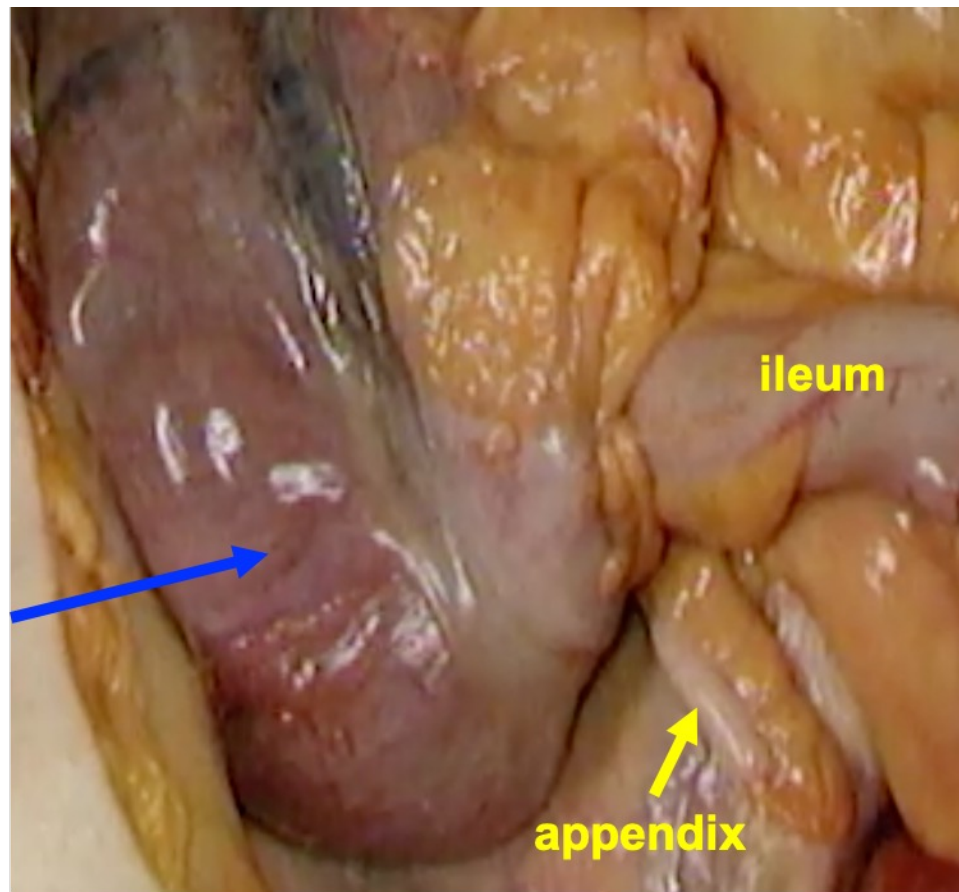
2. Name the structure indicated by the green arrow. This structure plays an important role in swallowing.

epiglottis



3. Name the specific structure indicated by the arrow.

pancreatic duct

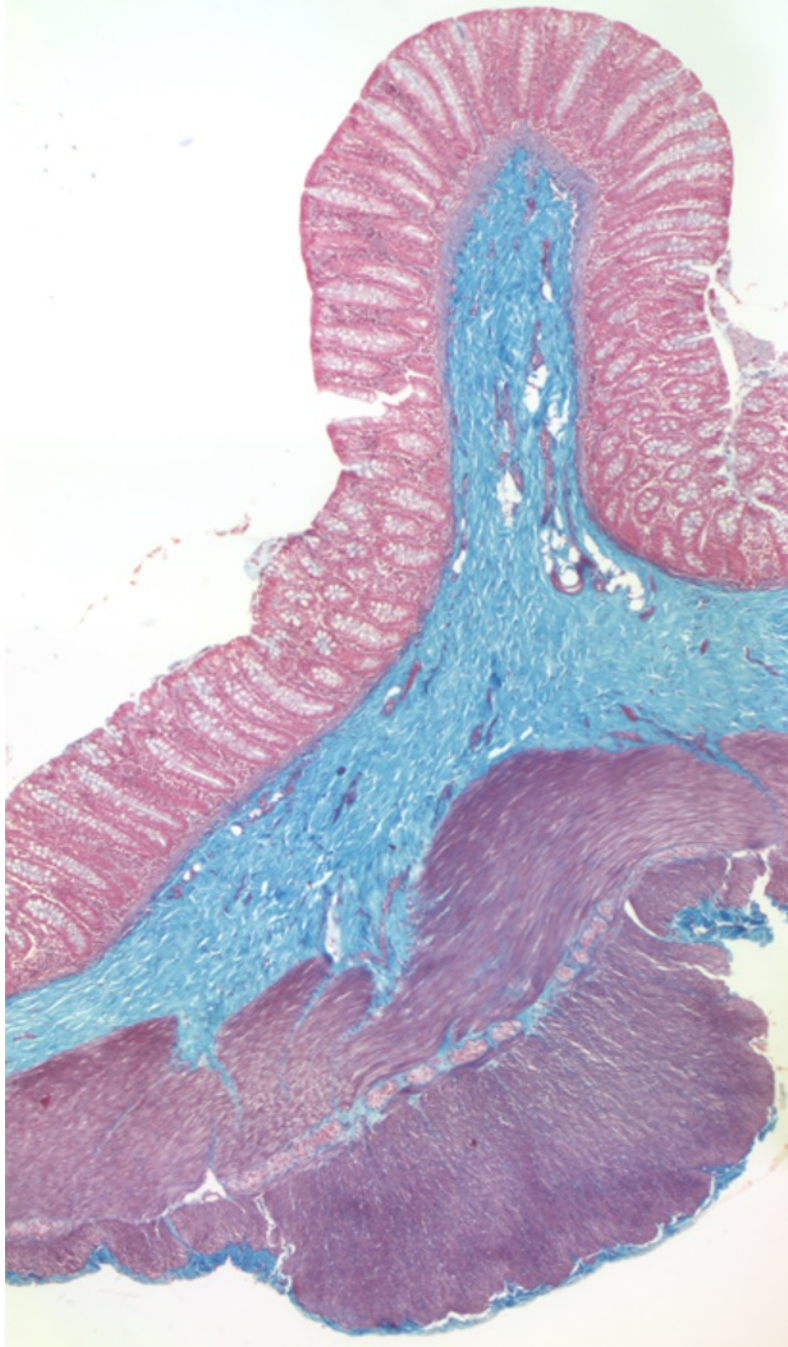


4. Name the region of the large intestine indicated by the blue arrow.

cecum

5. Which of the following hormones typically has decreased secretion following bariatric surgery?

- a. GLP-1
- b. insulin
- c. ghrelin
- d. PYY

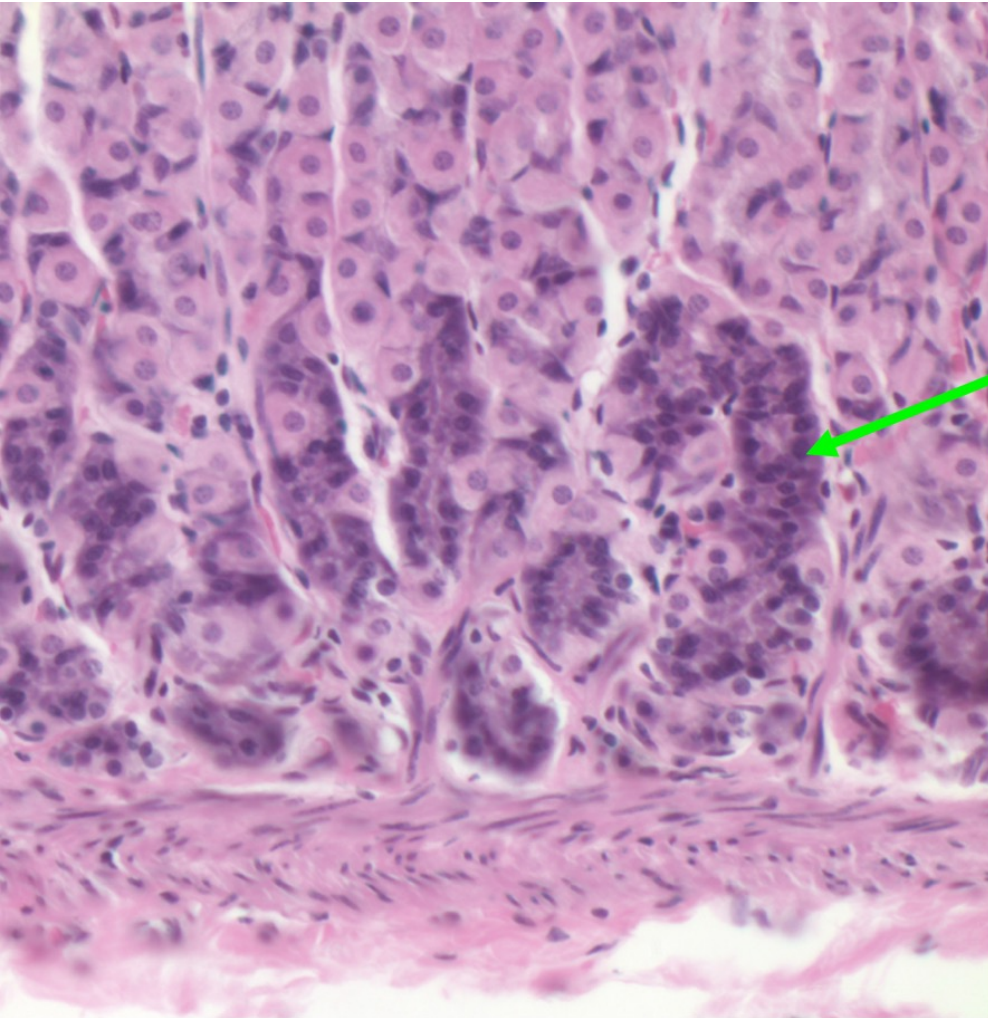


6. Which of the following organs is shown?
- a. esophagus
 - b. stomach
 - c. duodenum
 - d. jejunum-ileum
 - e. **large intestine**



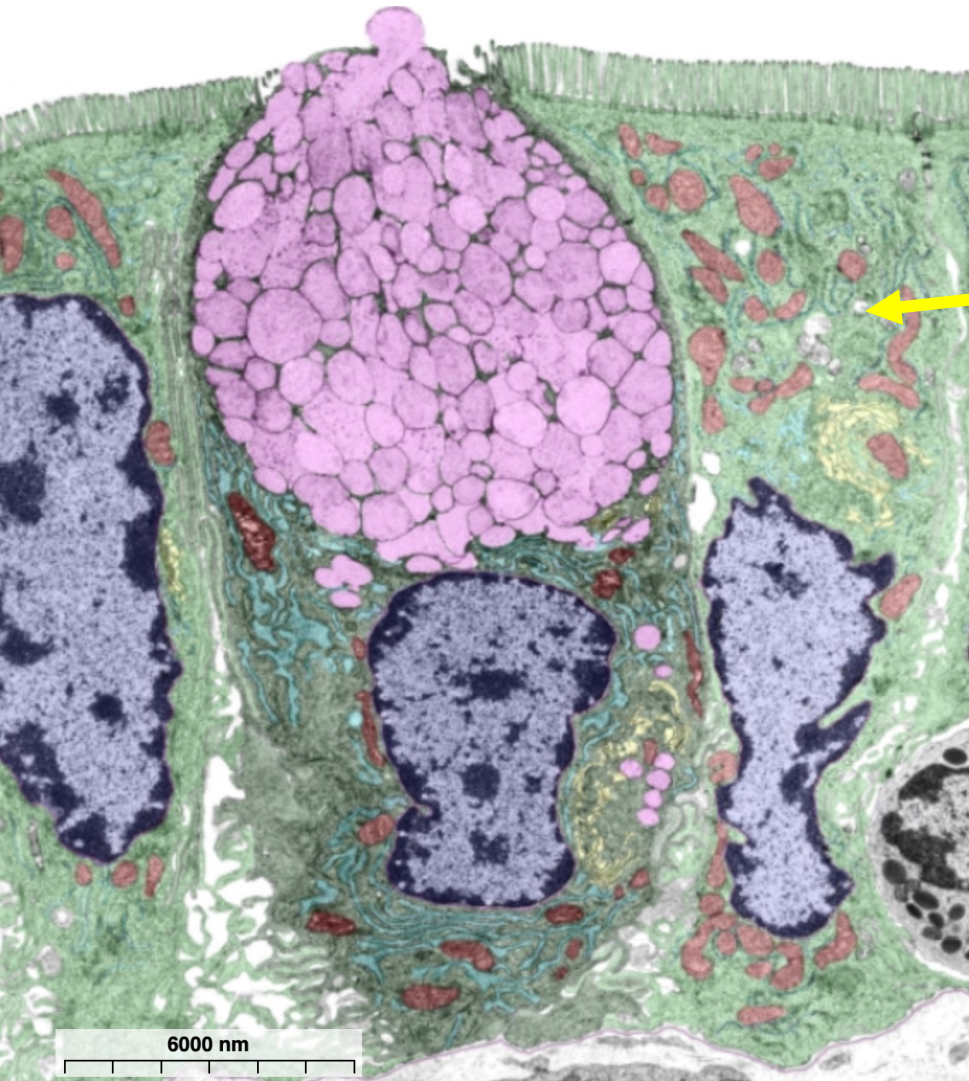
7. Which letter indicates the muscularis mucosae?

C



8. What type of cell is indicated by the green arrow?

- a. goblet cell
- b. parietal cell
- c. enterocyte
- d. mucous cell
- e. **chief cell**

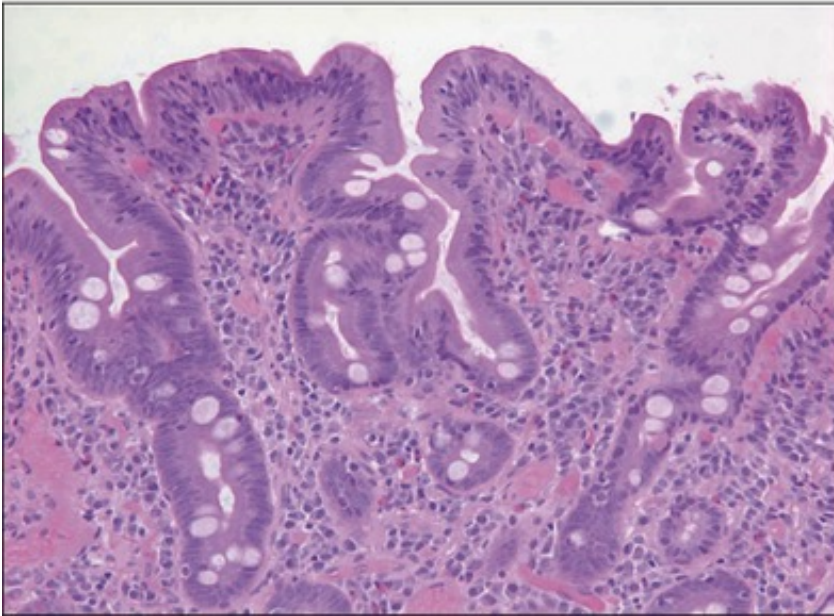


9. Which of the following cells is indicated by the yellow arrow?

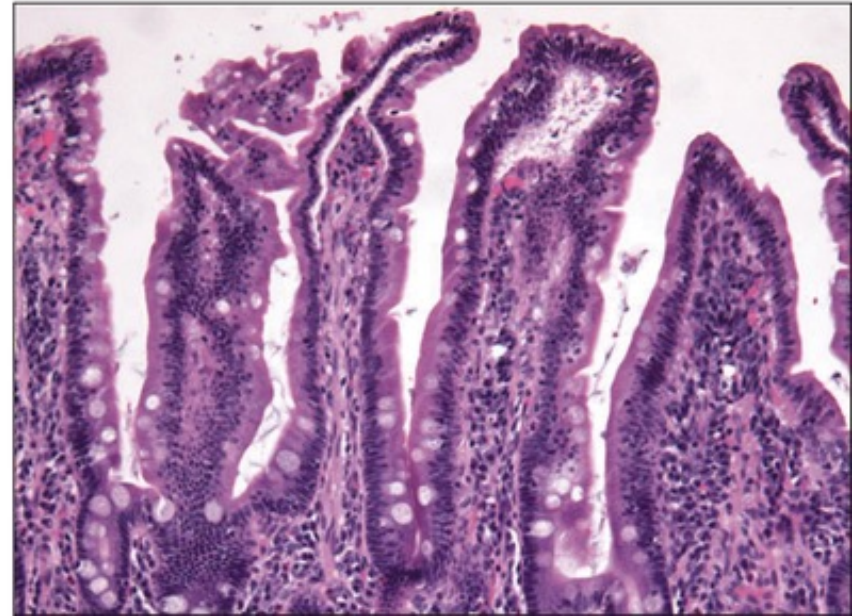
- a. **enterocyte**
- b. chief cell
- c. parietal cell
- d. goblet cell
- e. neuron in the myenteric plexus

A biopsy taken during her endoscopy showed **villous shortening** and an increased number of **intraepithelial lymphocytes**, consistent with **celiac disease**.

A Ms J's duodenal biopsy specimen



B Example of normal duodenal biopsy specimen



10. What was the other finding in this patient, consistent with the tissue damage that occurs in celiac disease?

- a. anemia**
- b. increased hematocrit
- c. esophageal inflammation
- d. gastric ulcer
- e. duodenal ulcer