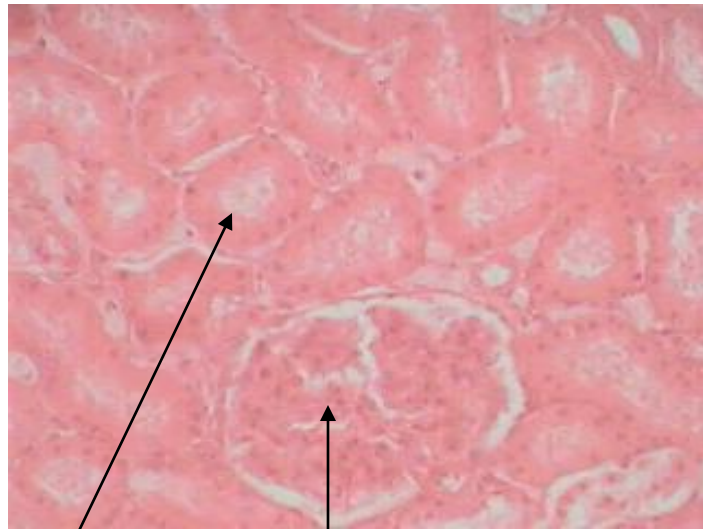

Slides for BIO 194

Lab Practical 2

Directions

- For each question, think of the answer or write it down.
 - Click the forward button to advance to the answer screen.
-

Question 1

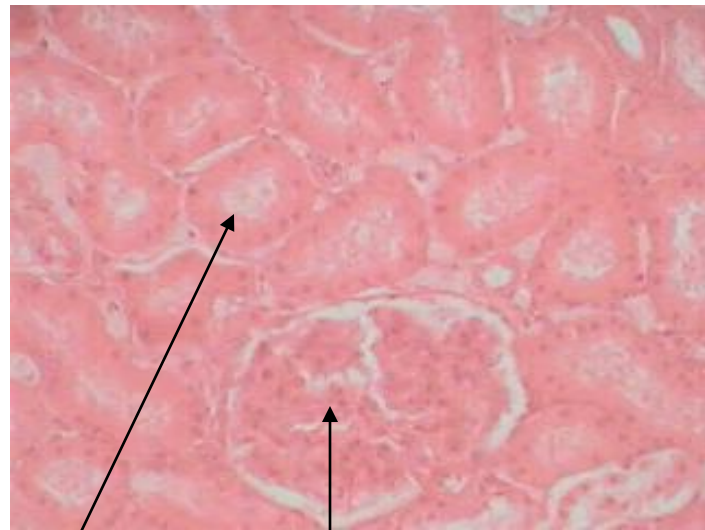


A

B

- Name the organ
- Name structure at A
- Name structure at B

Question 1 Answer

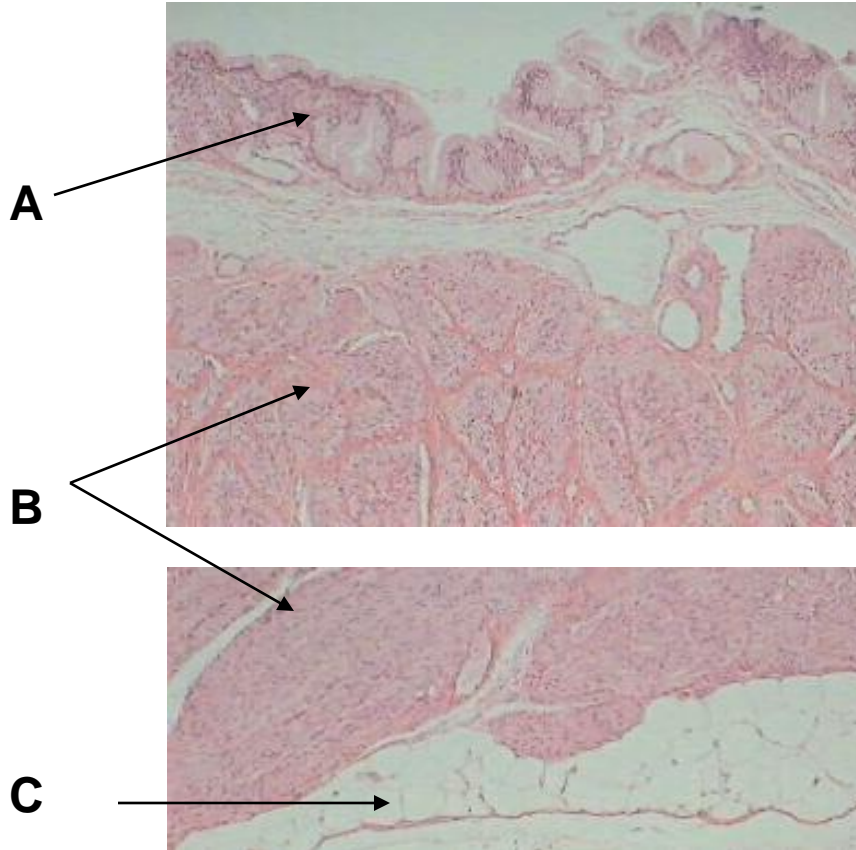


A

B

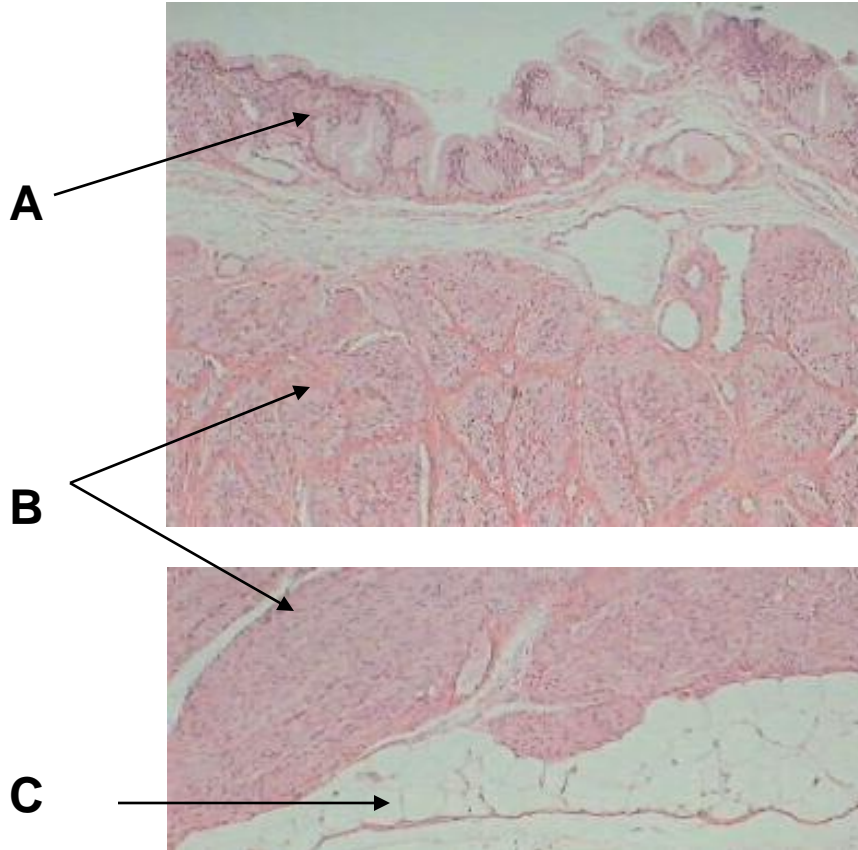
- Name the organ - kidney
- Name structure at A – renal tubule
- Name structure at B - glomerulus

Question 2



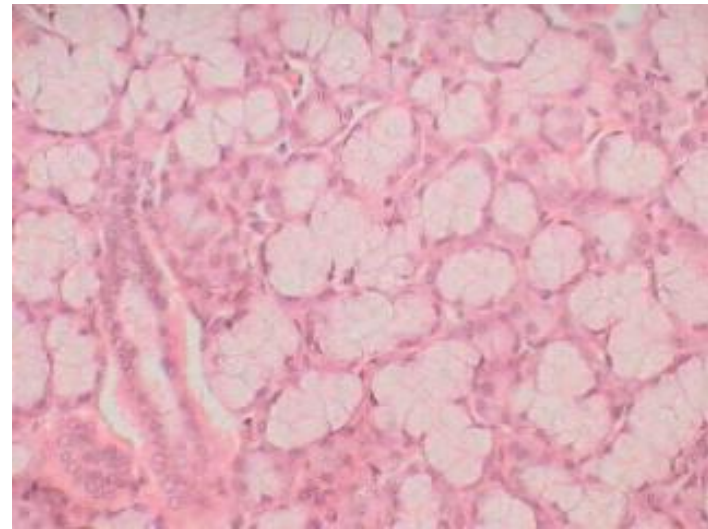
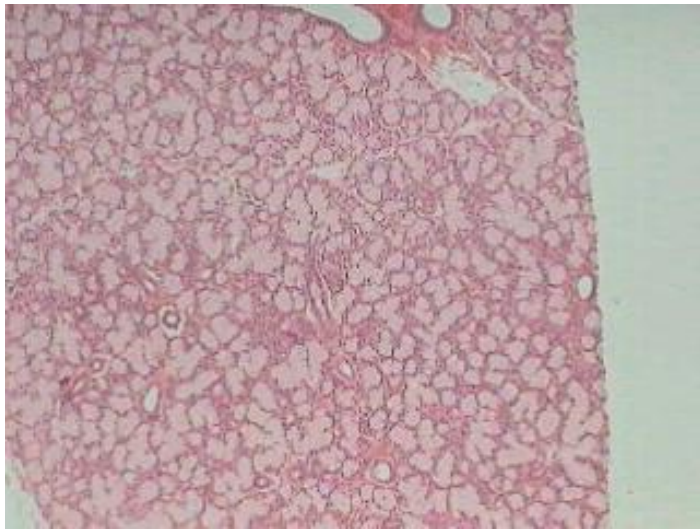
- Name the organ
- Name layer at A
- Name layer at B
- Name layer at C

Question 2 Answer

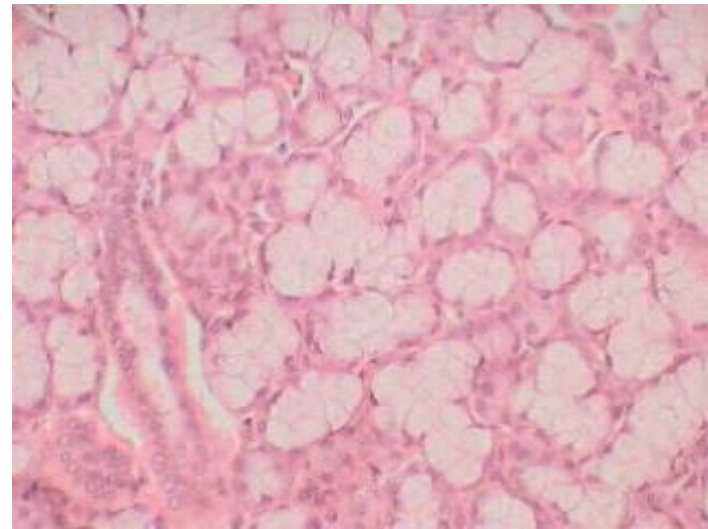
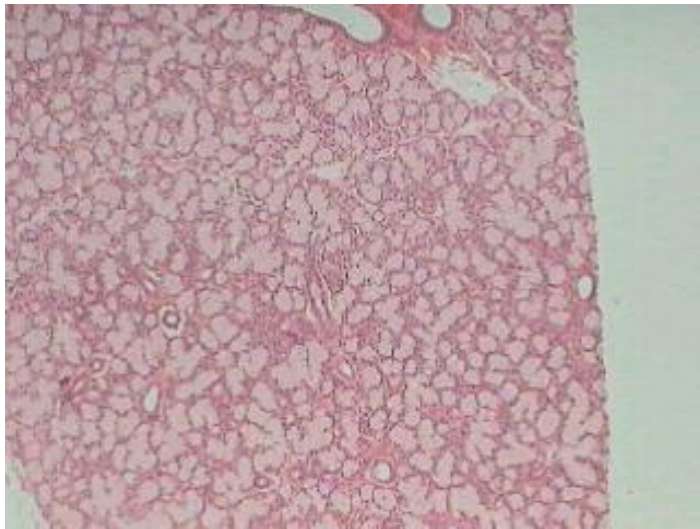


- Name the organ - bladder
- Name layer at A – mucosa
- Name layer at B – muscular layer
- Name layer at C - adventitia

Question 3 – Identify the organ.



Question 3 Answer – Salivary Gland



Question 4



A

B

- Name organ at A
- Name organ at B

Question 4 Answer

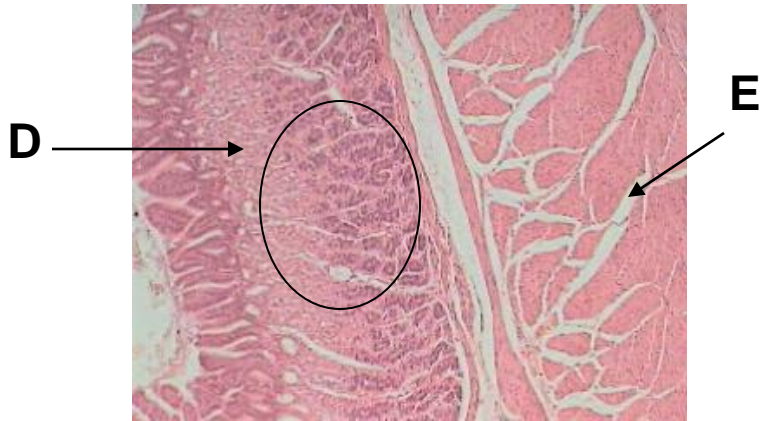


A

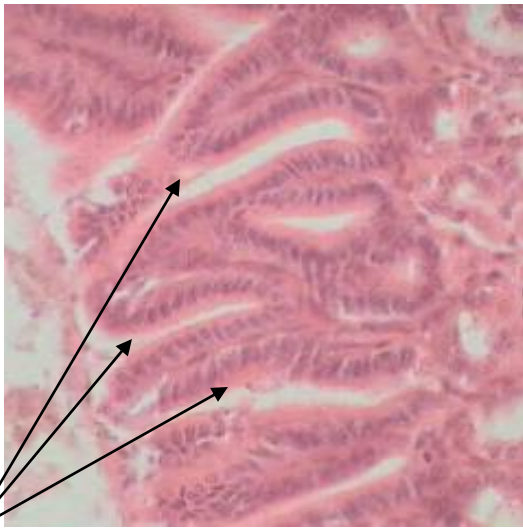
B

- Name organ at A - stomach
- Name organ at B - esophagus

Question 5



- Name the organ
- Name structure at A
- Name structure at B
- Name structure at C
- Name the structure at D
- Name the structure at E

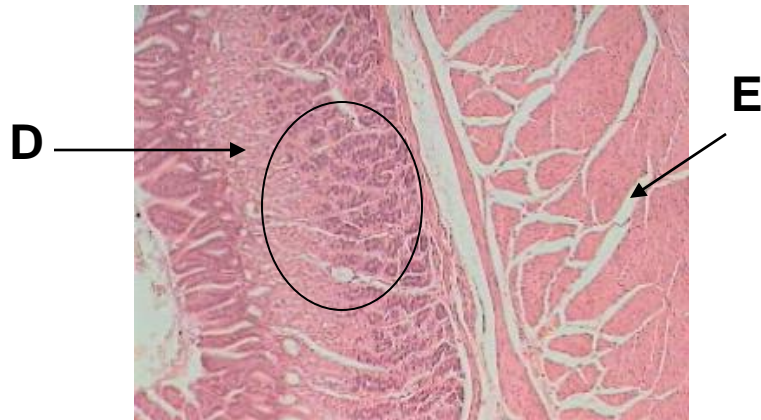


A

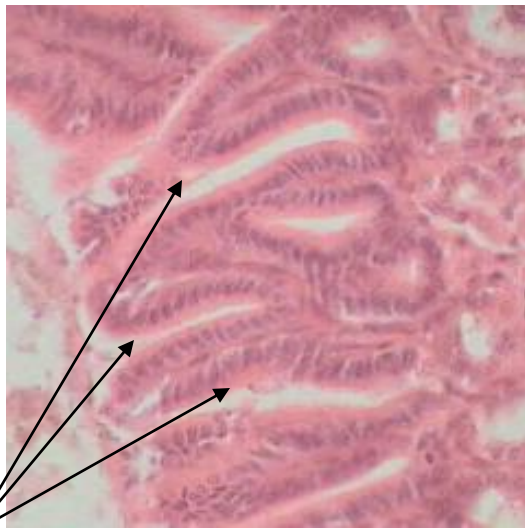
B

C

Question 5 Answer



- Name the organ - stomach
- Name structure at A – gastric pits
- Name structure at B – parietal cells
- Name structure at C – chief cells



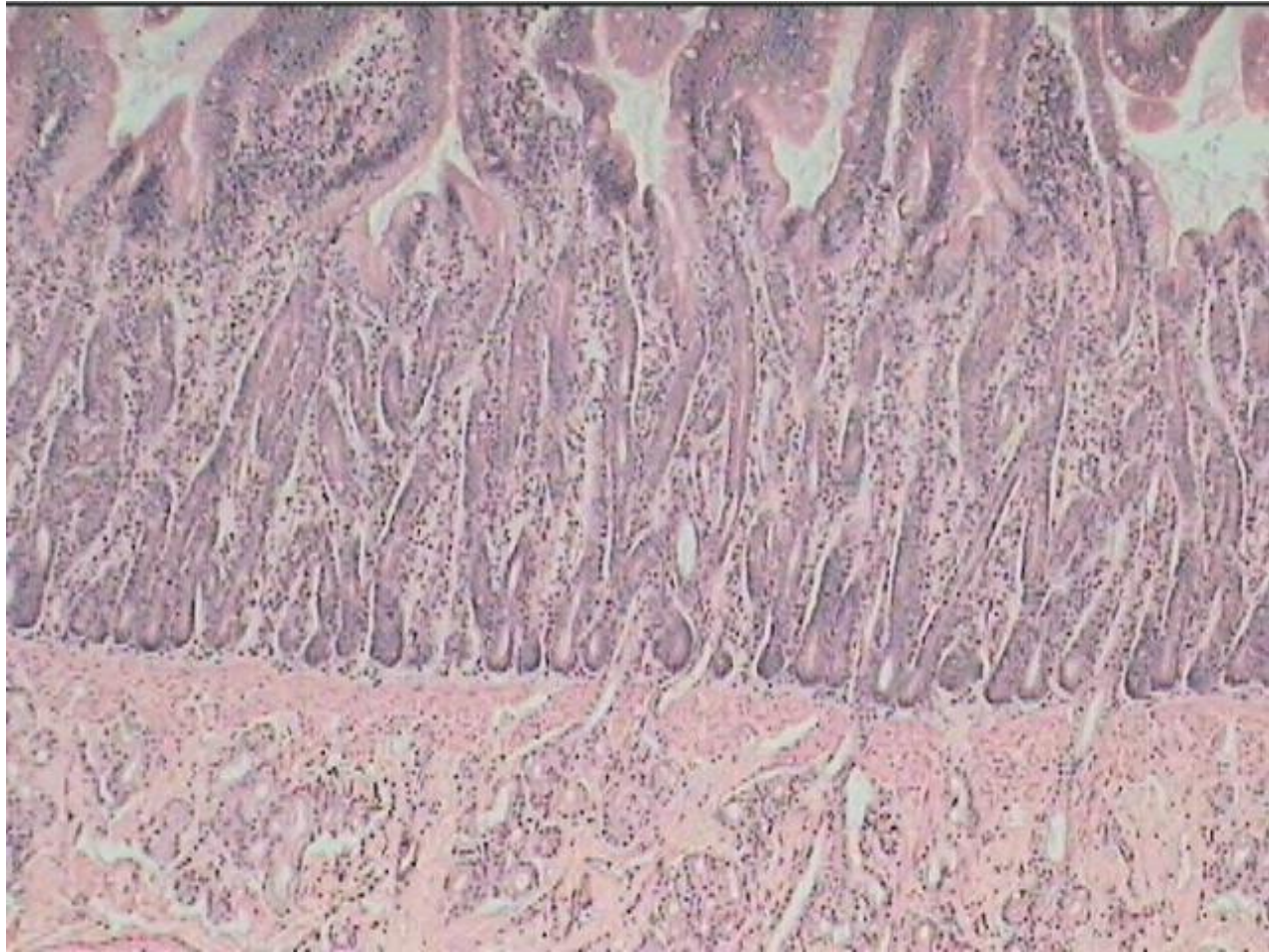
- Name the structure at D – gastric glands
- Name the structure at E - muscularis

A

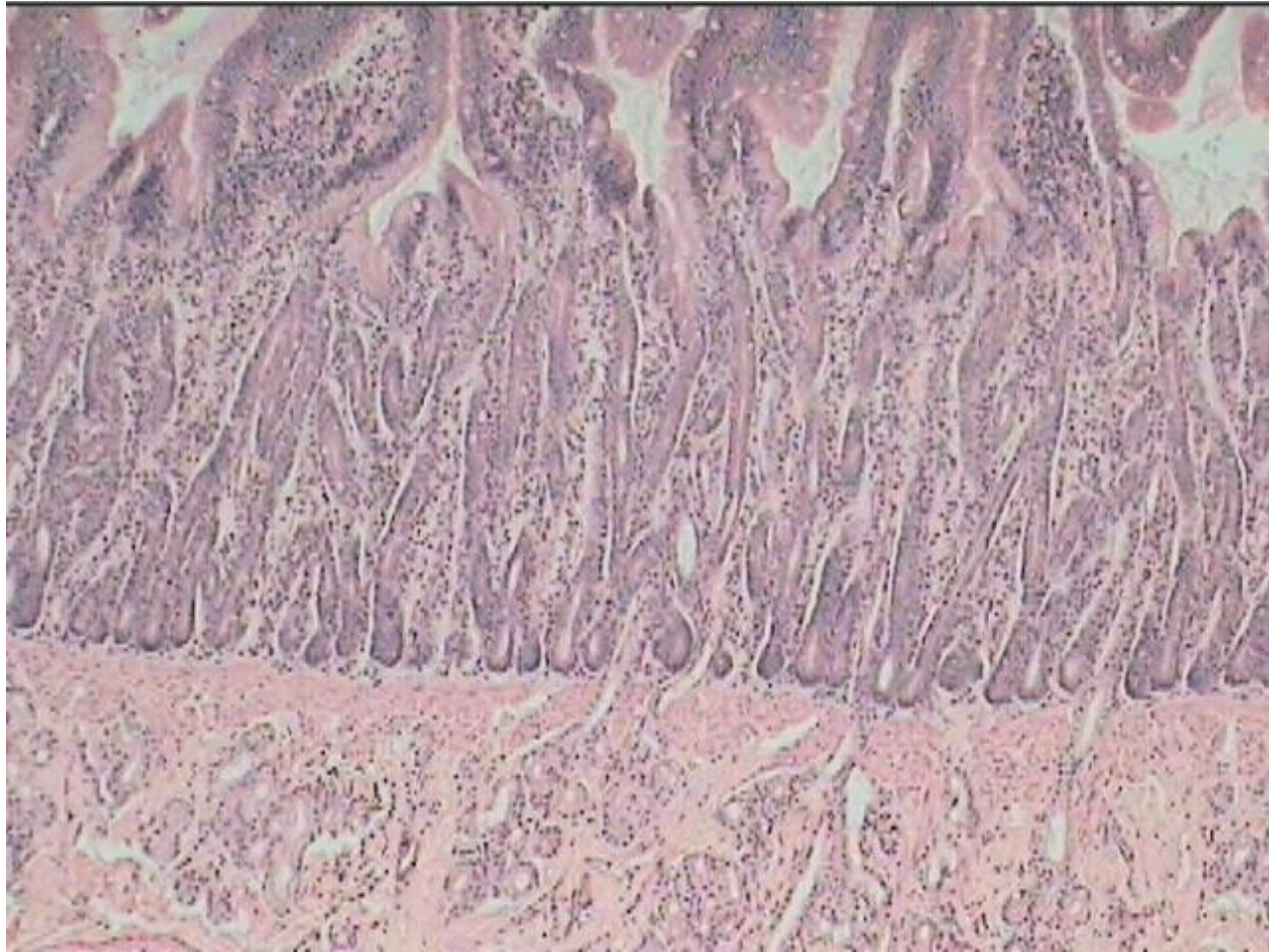
B

C

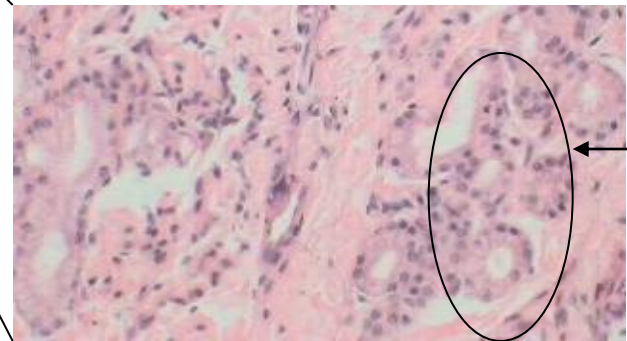
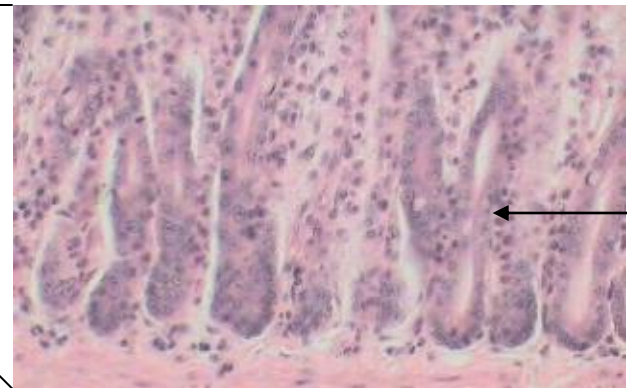
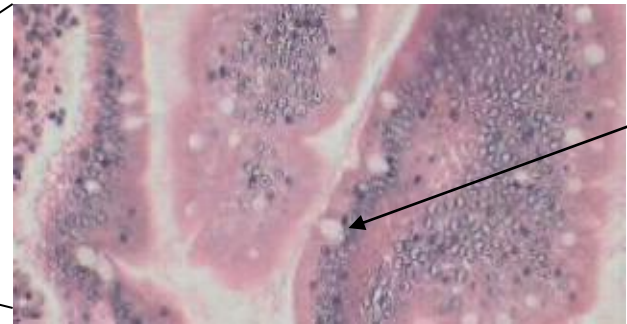
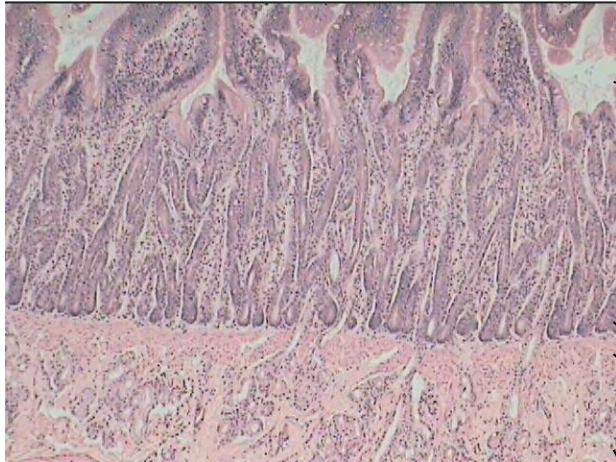
Question 6 – Name the organ.



Question 6 Answer – Small Intestine

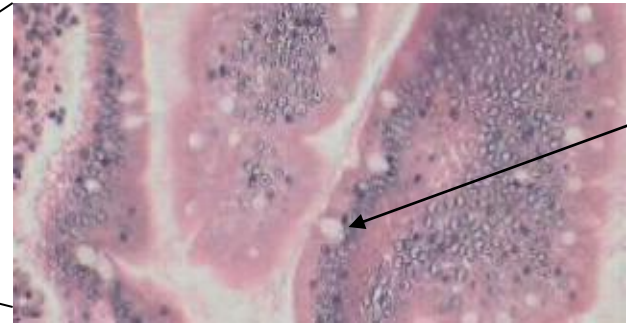
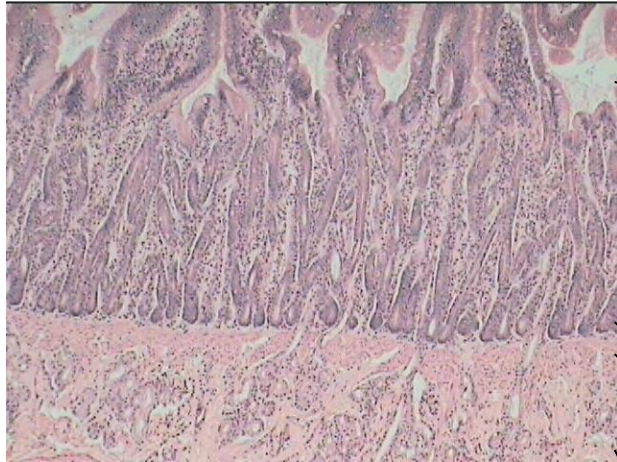


Question 7

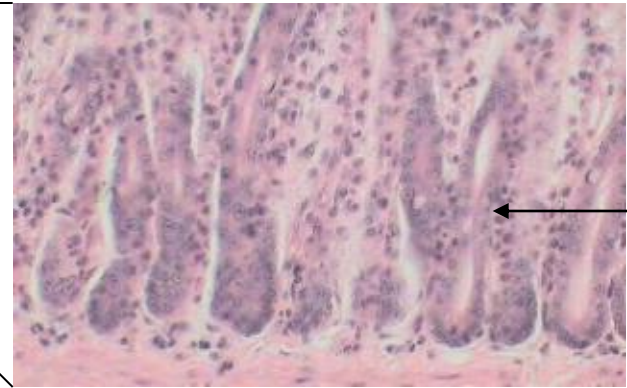


- Name organ
- Name structure at A
- Name structure at B
- Name structure at C

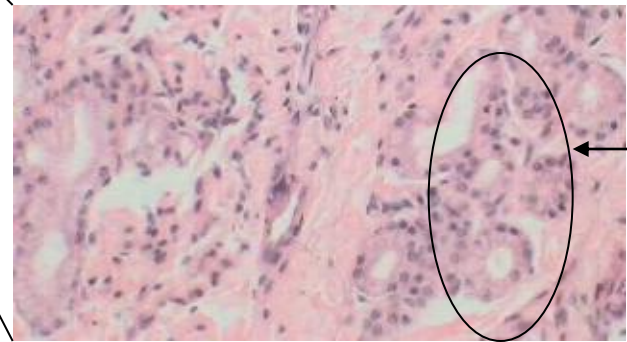
Question 7 Answer



A



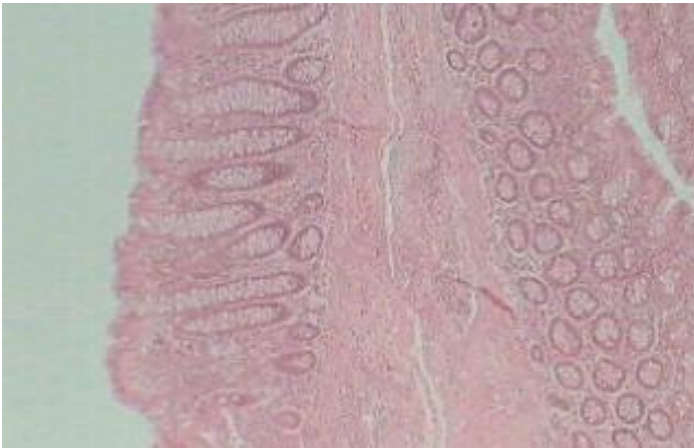
B



C

- Name organ – small intestine
- Name structure at A – goblet cell
- Name structure at B – crypt of Lieberkuhn
- Name structure at C – Brunner's glands

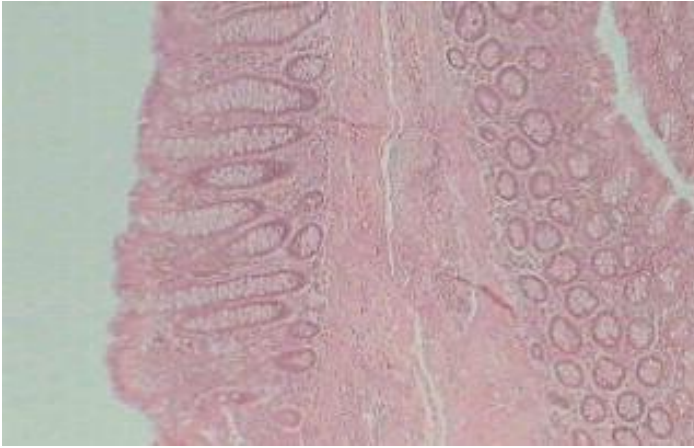
Question 8



- Name the organ
- Name structure at A



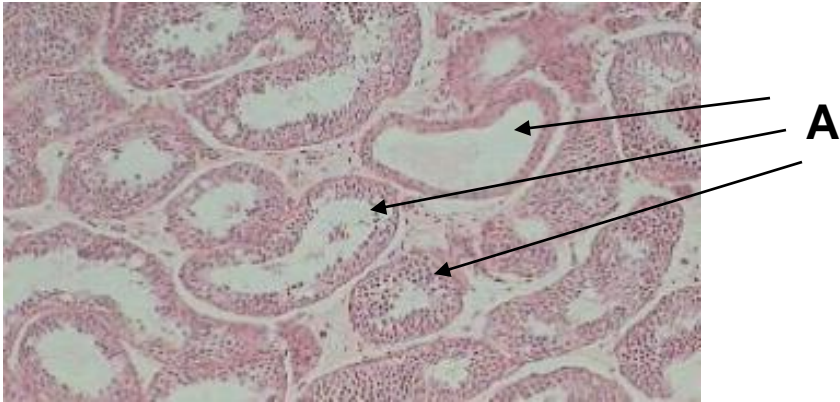
Question 8 Answer



- Name the organ – colon
- Name structure at A – goblet cell



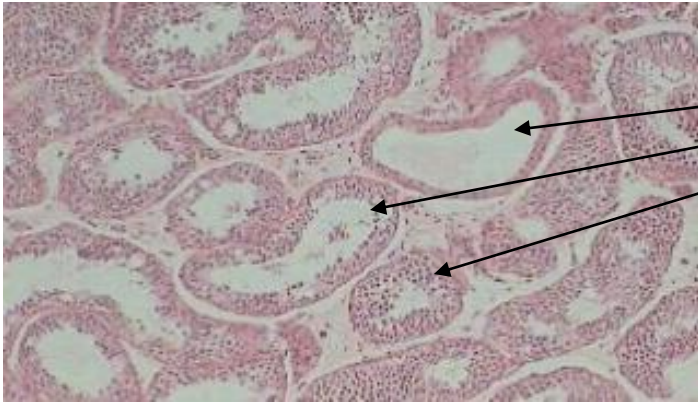
Question 9



- Name the organ
- Name structures at A
- Name cells at B
- Name cells at C



Question 9



A

- Name the organ - testis
- Name structures at A - seminiferous tubules

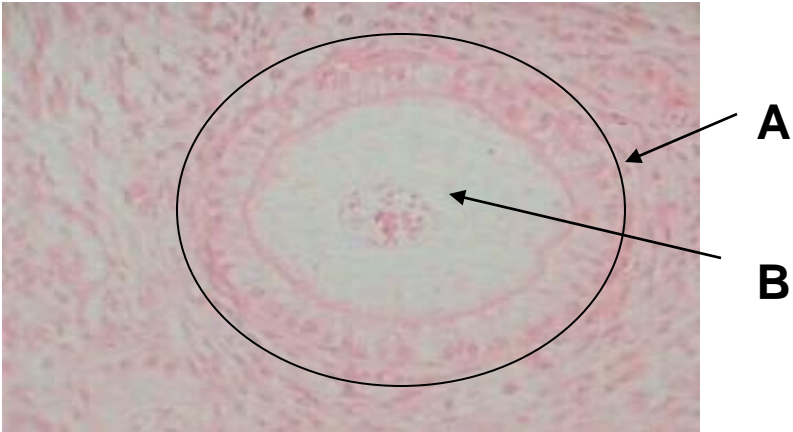


B

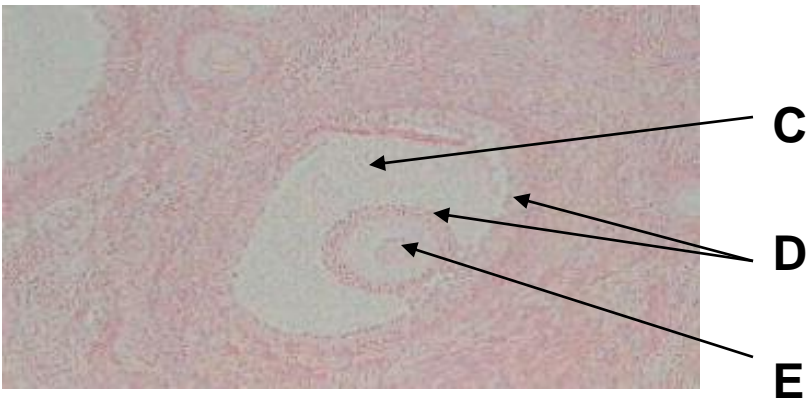
C

- Name cells at B - interstitial cells
- Name cells at C - spermatogenic cells

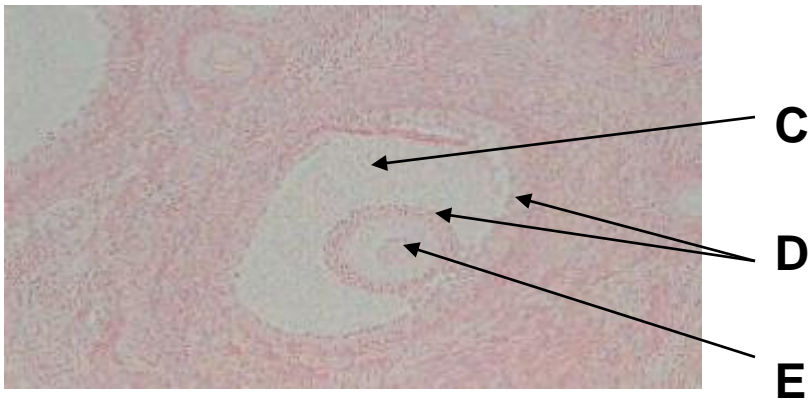
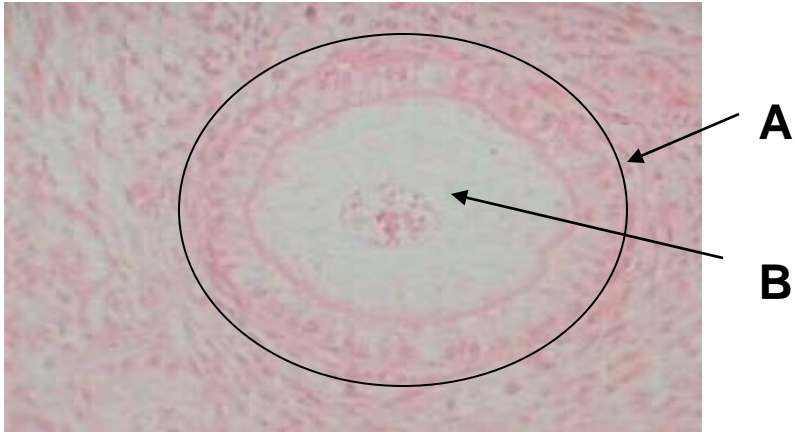
Question 10



- Name the organ
- Name structure at A
- Name structure at B
- Name structure at C
- Name structure at D
- Name structure at E



Question 10



- Name the organ - ovary
- Name structure at A – primary follicle
- Name structure at B - oocyte
- Name structure at C - antrum
- Name structure at D – granulosa cells
- Name structure at E - oocyte

The End

- How did you do?
 - Use your results to direct your study.
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