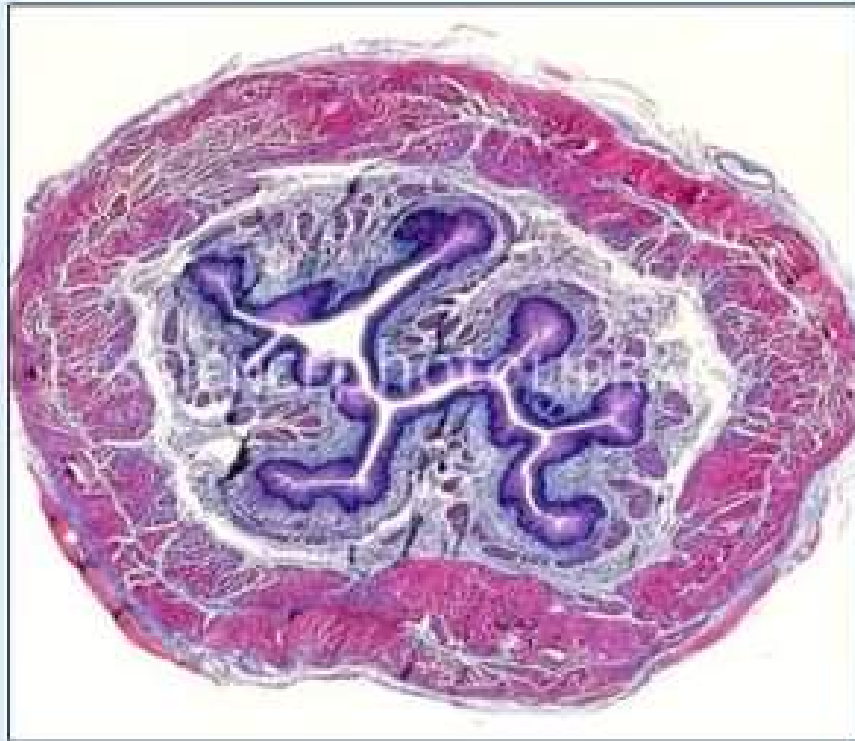


Question 1

Not yet answered

Marked out of 1.00

Flag question



Identify the specimen?

Select one:

- a. Esophagus
- b. Appendix
- c. Ileum
- d. Gall bladder
- e. Duodenum

Question 2

Not yet answered

Marked out of 1.00

Flag question



development of this tumor?

One of the following carries the most important risk for the

Select one:

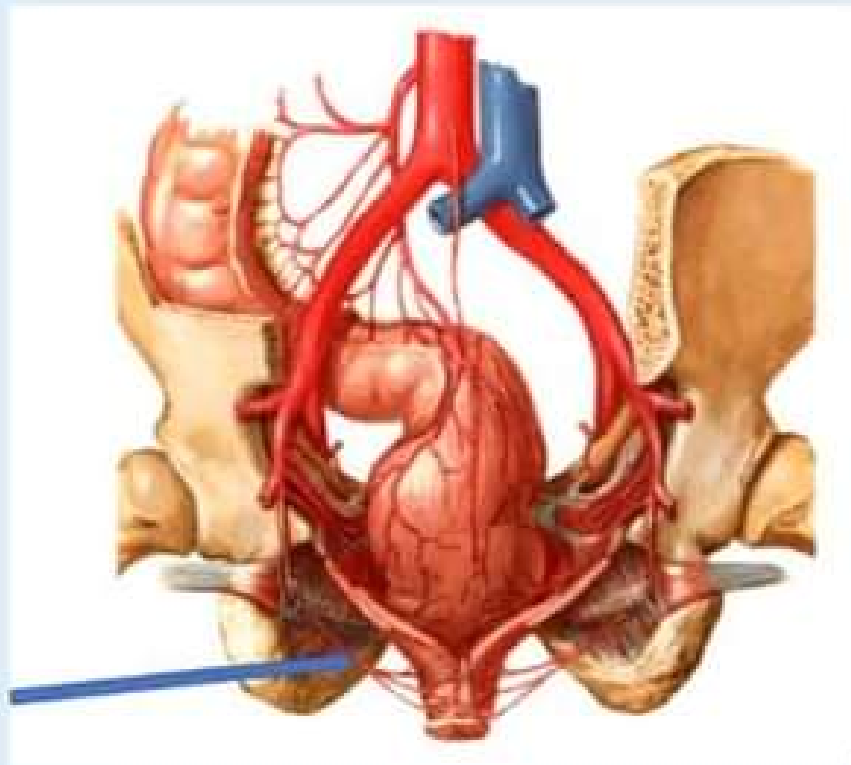
- a. Cholelithiasis
- b. Hepatitis B infection
- c. Primary biliary cholangitis
- d. Pregnancy
- e. Infestation by liver flukes

Question 3

Not yet answered

Marked out of 1.00

Flag question



What is the labelled structure?

Select one:

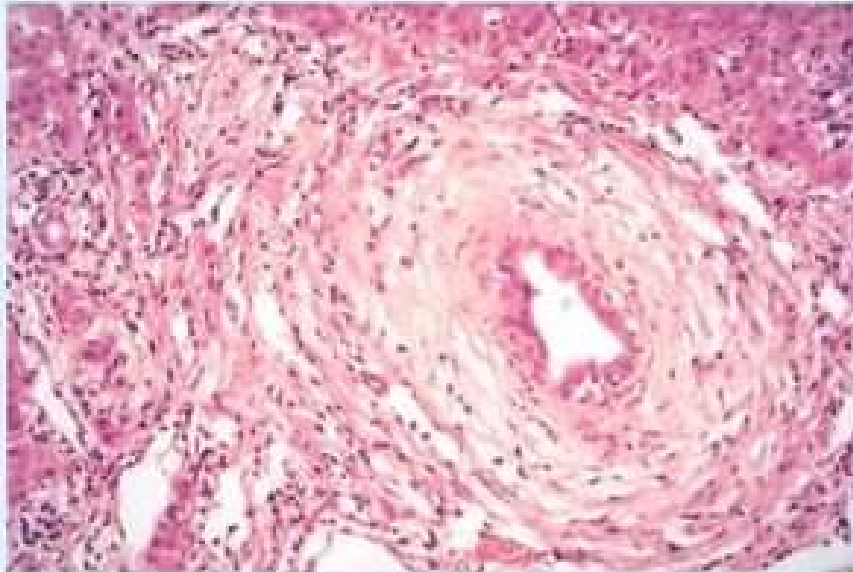
- a. Common iliac artery
- b. Middle rectal artery
- c. External iliac artery
- d. Inferior rectal artery
- e. Internal iliac artery

Question 4

Not yet answered

Marked out of 1.00

Flag question



One of the following is incorrect about the disease in this picture?

Select one:

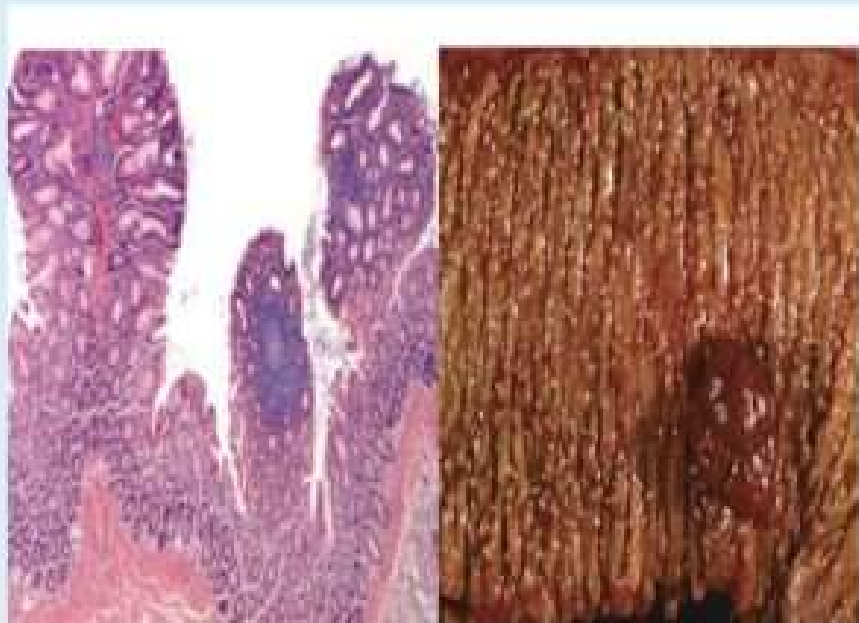
- a. 70% of individuals with ulcerative colitis present with this disease
- b. It has characteristic string of beads sign on biliary tree seen by MRI
- c. It has 2:1 male predominance
- d. Perinuclear anti-neutrophil cytoplasmic antibodies (pANCA) are found in most cases
- e. Inflammation is associated with obliterative fibrosis which dilate the preserved segments.

Question 5

Not yet answered

Marked out of 1.00

Flag question



A 20 year-old male has complained from abdominal pain for the past 5 years. Lower gastrointestinal endoscopy showed polypoid lesions in the colon. What is best management for the following microscopic and macroscopic appearances shown in the figures?

Select one:

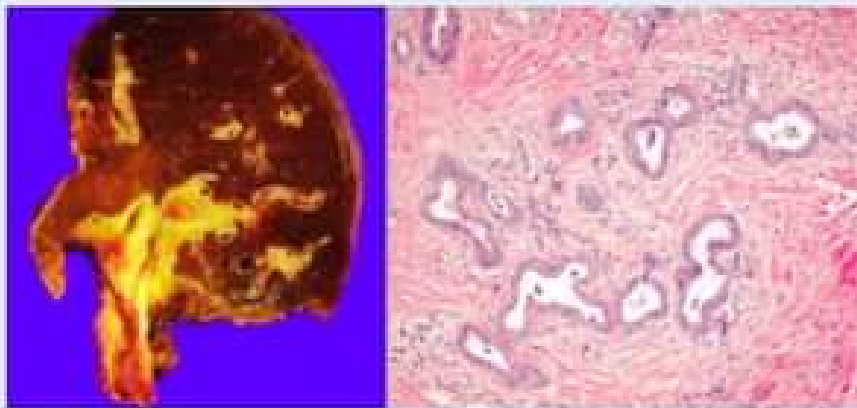
- a. Total colectomy.
- b. Regular endoscopic follow-up
- c. Fiber-rich food
- d. Total colectomy and an endoscopy for the other family members
- e. long term of corticosteroid and NSAID

Question 6

Not yet answered

Marked out of 1.00

Flag question



this picture?

One of the following has the highest association with the tumor in

Select one:

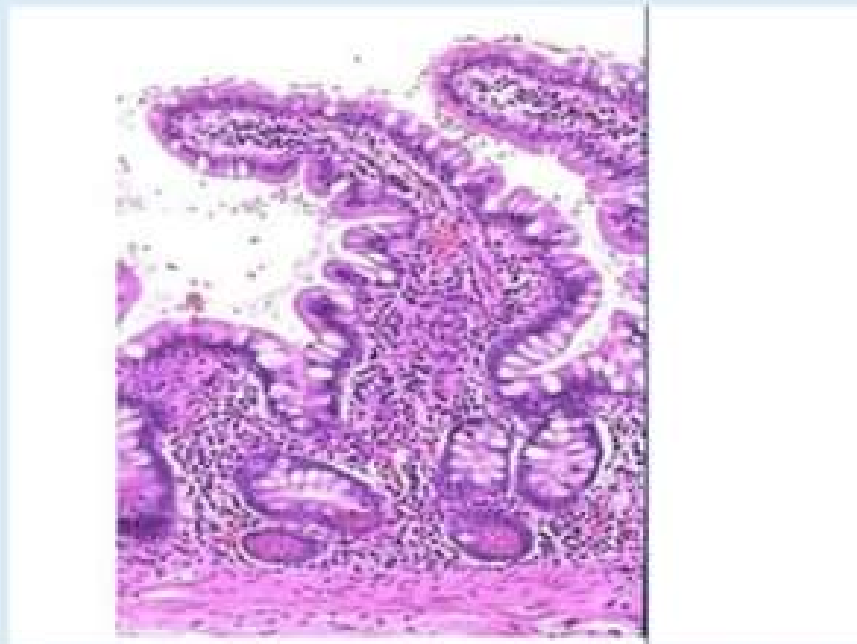
- a. Alcohol addiction
- b. Chronic hepatitis B infection
- c. Aflatoxin ingestion
- d. Non-alcoholic fatty liver disease
- e. Opisthorchis infection

Question 7

Not yet answered

Marked out of 1.00

Remove flag



A 29-year-old woman sees her physician because she has had abdominal cramps and diarrhea for the past years. She is pale and her anemia is confirmed by laboratory test. An endoscopy is performed and random biopsy are taken from the small intestine. The microscopic findings shown in this figure. Which of the following statement is true regarding the diagnosis of this case ?

Select one:

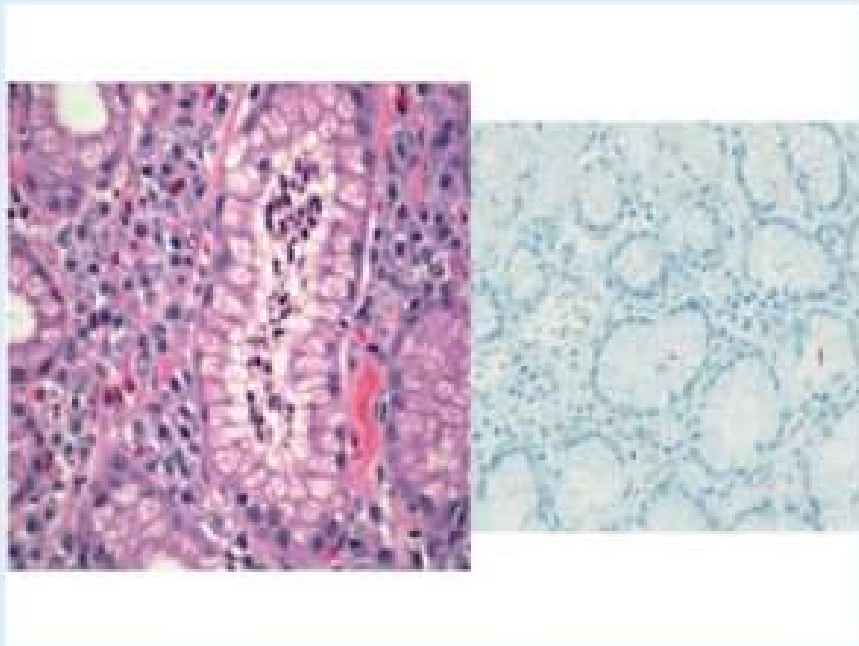
- a. Need further investigation to confirm her diagnosis.
- b. She must follow gluten-free diet.
- c. A total colectomy is advised for her case to prevent the prognosis of cancer
- d. She does not need any further investigation.
- e. An antibiotic is advised.

Question 8

Not yet answered

Marked out of 1.00

Flag question



A 67-year-old woman has experienced severe nausea, vomiting, early satiety, and a 9-kg weight loss over the past 4 months. On physical examination, she has mild muscle wasting. The most specific endoscopic finding for this patient is involving all the following, except?

Select one:

- a. Erythematous mucosa
- b. Polypoid lesions
- c. Ulceration
- d. Thick gastric wall
- e. Antral involvement

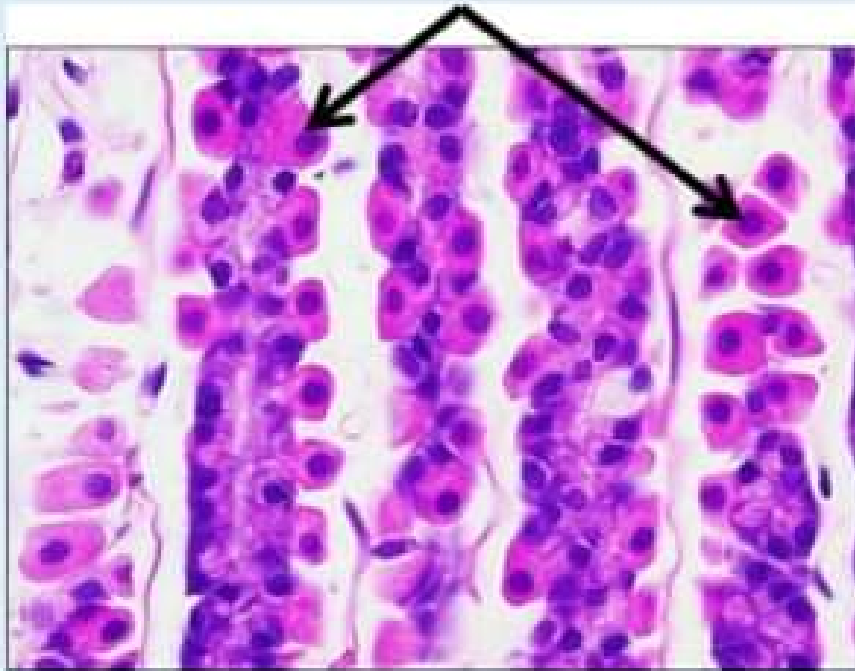


Question 9

Not yet answered

Marked out of 1.00

Flag question



Identify the cells type?

Select one:

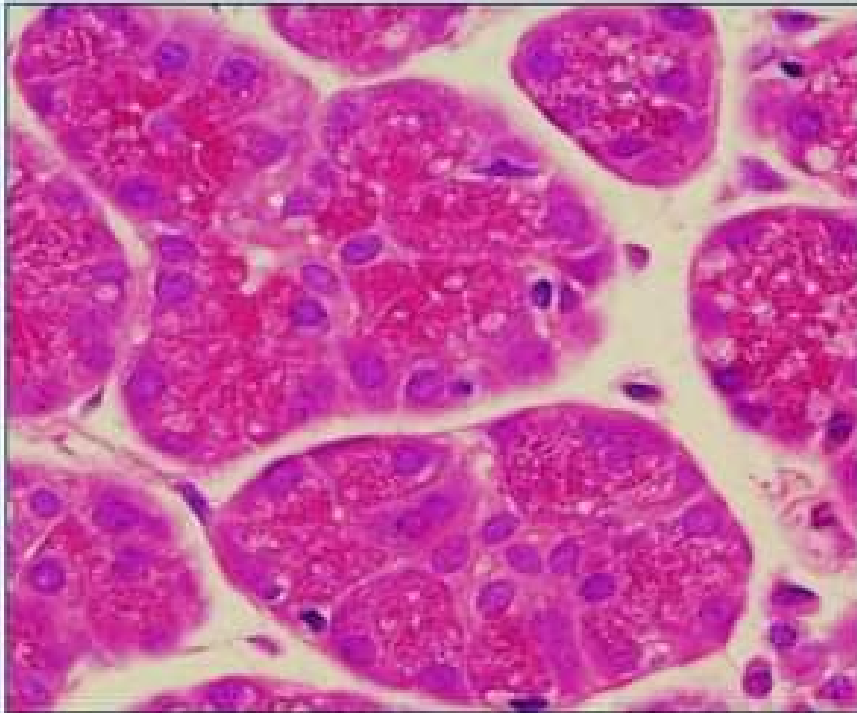
- a. Paneth cells
- b. Enterocytes
- c. Chief cells
- d. Hepatocytes
- e. Parietal cells

Question 10

Not yet answered

Marked out of 1.00

Flag question



Identify the section?

Select one:

- a. Serous demilune
- b. Brunner's glands
- c. Serous acini
- d. Islets of Langerhans
- e. Stratified ducts

Question 11

Not yet answered

Marked out of 1.00

Flag question



The image belongs to?

Select one:

- a. Balantidium coli.
- b. G. lamblia.
- c. Cryptosporidium parvum.
- d. S. mansoni.
- e. Ascaris lumbricoides.

Question 12

Not yet answered

Marked out of 1.00

Flag question



What is the labelled structures?

Select one:

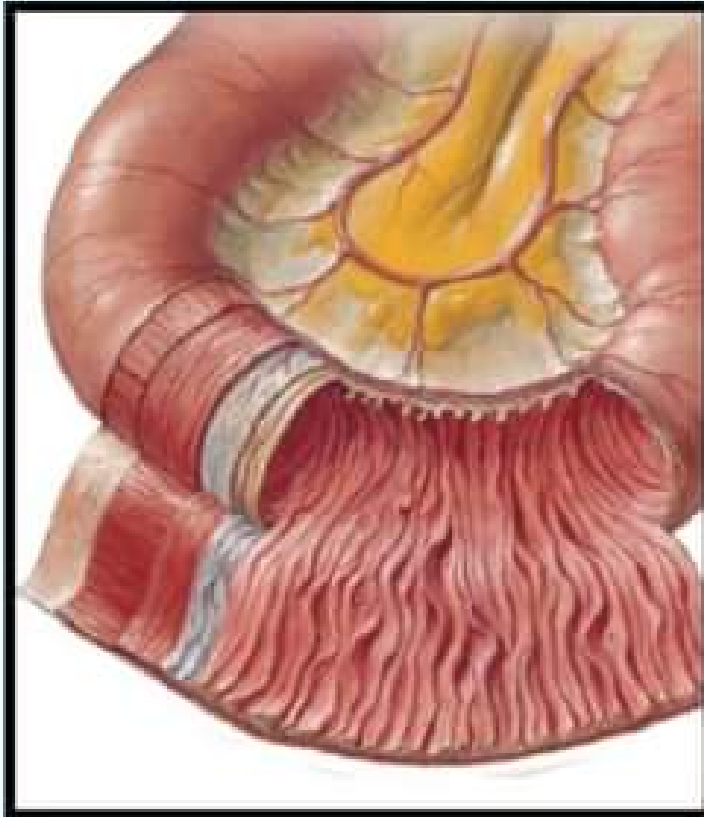
- a. Superior constrictor muscle of pharynx
- b. Palatopharyngeal muscle
- c. Middle constrictor muscle of pharynx
- d. Stylopharyngeal muscle
- e. Inferior constrictor muscle of pharynx

Question 13

Not yet answered

Marked out of 1.00

Flag question



This structure seem to be:

Select one:

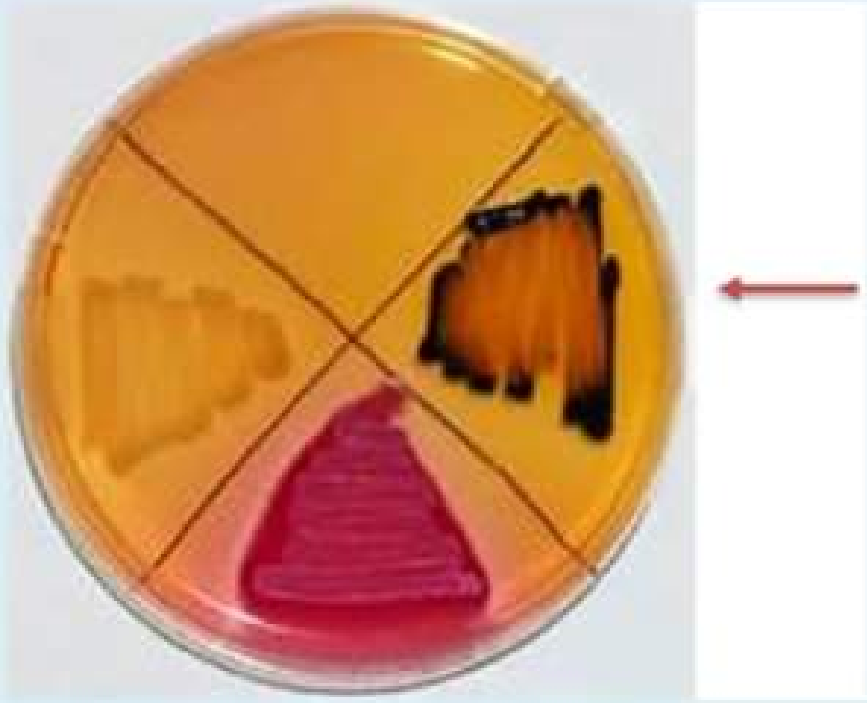
- a. Transverse colon
- b. Ileum
- c. Jejunum
- d. Duodenum
- e. Sigmoid

Question 14

Not yet answered

Marked out of 1.00

Flag question



This pattern of growth is related to?

Select one:

- a. *V. cholera*.
- b. *V. parahaemolyticus*.
- c. *E. coli*.
- d. *Salmonella*.
- e. *Shigella*

Question 15

Not yet answered

Marked out of 1.00

Flag question



The histological section is \_\_\_\_\_?

Select one:

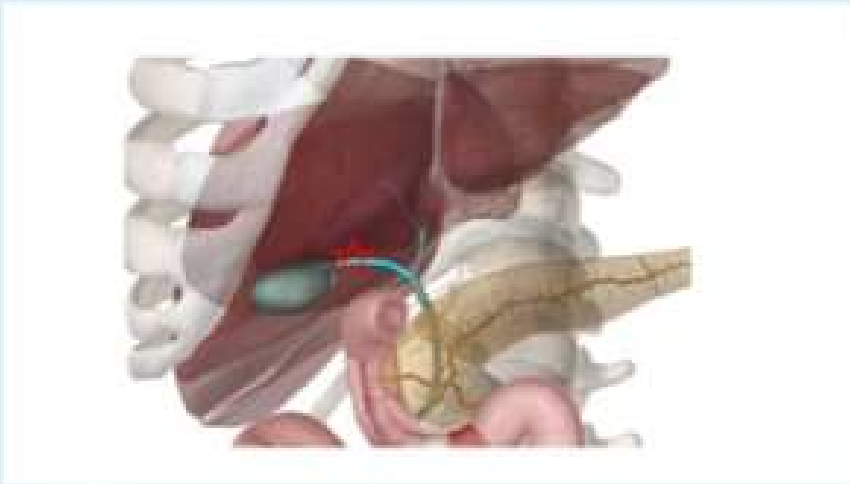
- a. Intestinal villi
- b. Filiform papillae
- c. Foliate papillae
- d. Circumvallate papillae
- e. Fungiform papillae

Question 16

Not yet answered

Marked out of 1.00

Flag question



Which of the following is the function of the human GALL

BLADDER?

Select one:

- a. Production of bile
- b. Storing the bile
- c. Producing an insulin
- d. A and B
- e. A and C



Question 17

Not yet answered

Marked out of 1.00

Flag question



This worm belongs to?

Select one:

- a. Ancylostoma rhabditiform larva.
- b. Ancylostoma filariform larva.
- c. Enterobius vermicularis female.
- d. Ascaris lumbricoides.
- e. Enterobius vermicularis male.

Question 18

Not yet answered

Marked out of 1.00

Flag question



Arrows point to \_\_\_\_\_?

Select one:

- a. Exocrine glands
- b. Neuroepithelium
- c. Goblet cells
- d. Taste buds
- e. Paneth cells

Question 19

Not yet answered

Marked out of 1.00

Flag question



The image belongs to?

Select one:

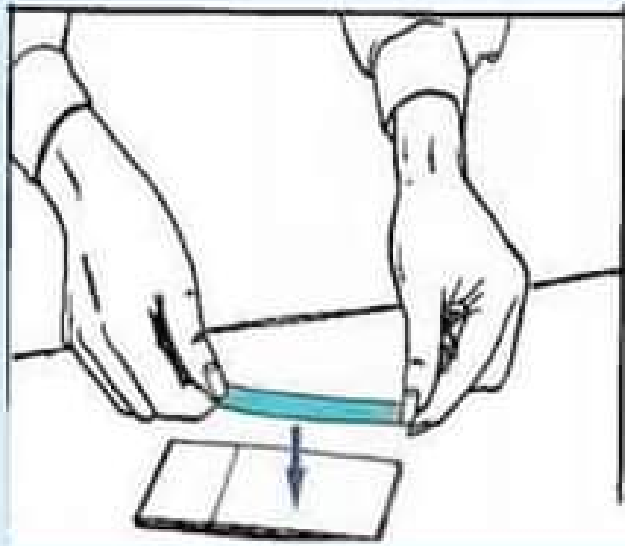
- a. *Balantidium coli*.
- b. *G. lamblia*.
- c. *Cryptosporidium parvum*.
- d. *S. mansoni*.
- e. *Ascaris lumbricoides*.

Question 20

Not yet answered

Marked out of 1.00

Flag question



This method of diagnosis is used with?

Select one:

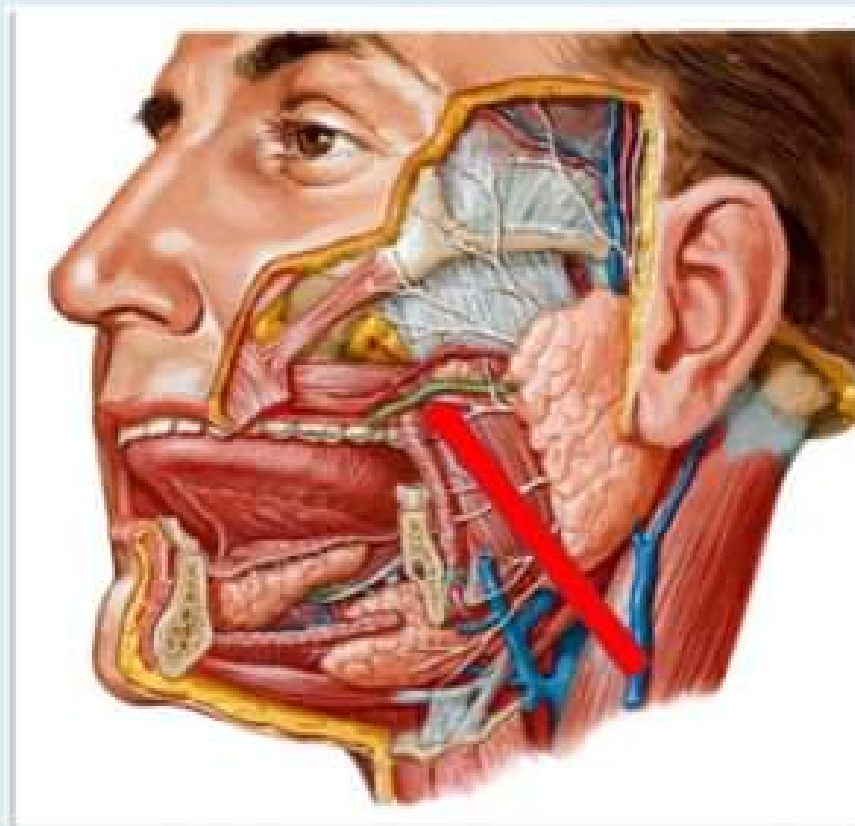
- a. *Enterobius vermicularis*.
- b. *Ancylostoma*.
- c. *Trichinella spiralis*.
- d. *Ascaris lumbricoides*.
- e. *Ancylostoma duodenale*.

Question 21

Not yet answered

Marked out of 1.00

Flag question



What is the labelled structure?

Select one:

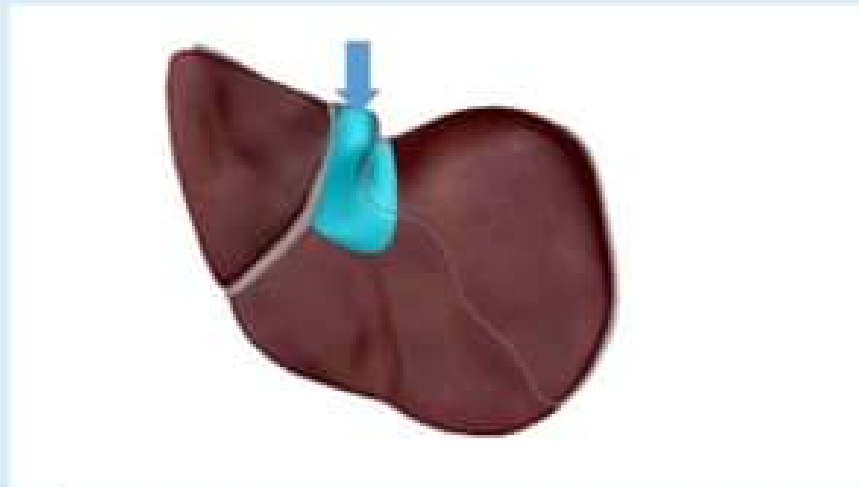
- a. Superficial temporal vein
- b. Auriculotemporal nerve
- c. Maxillary artery
- d. Temporal nerve
- e. Parotid duct

Question 22

Not yet answered

Marked out of 1.00

Flag question



Concerning the blood supply to the gastrointestinal tract, which of the following has The superior pancreaticoduodenal artery as a branch

Select one:

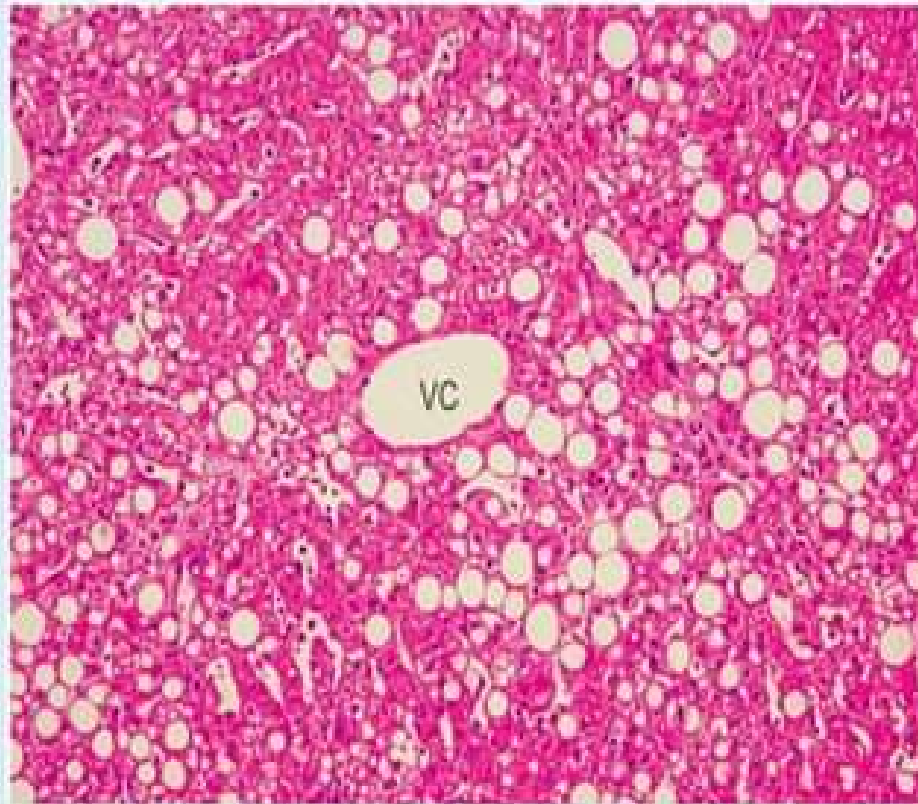
- a. Right colic artery
- b. Gastroduodenal artery
- c. Left gastroepiploic artery
- d. Left colic artery
- e. Right gastroepiploic artery

Question 23

Not yet answered

Marked out of 1.00

Flag question



picture?

What is the material accumulated in the hepatocytes in this

Select one:

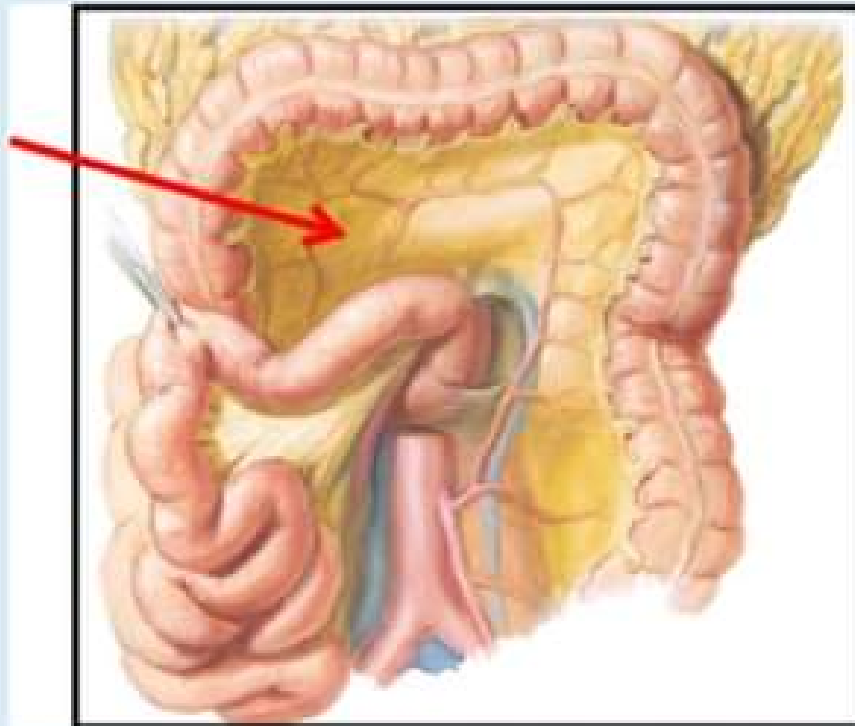
- a. Iron
- b. Cholesterol
- c. Bile
- d. Triglycerides
- e. Aflatoxin

Question 25

Not yet answered

Marked out of 1.00

Flag question



The pointed structure is:

Select one:

- a. Mesentery of transverse colon
- b. Greater omentum
- c. Posterior abdominal wall
- d. Mesentery of small intestine
- e. Sigmoid mesocolon



Question 26

Not yet answered

Marked out of 1.00

Flag question



Identify the specimen?

Select one:

- a. Intestinal villi
- b. Mucosa of the colon
- c. Gastric glands
- d. Striated ducts
- e. Foliate papillae

Question **27**

Not yet  
answered

Marked out of  
1.00

Flag  
question



This ovum belongs to?

Select one:

- a. *Ancylostoma duodenale*
- b. *Trichuris*
- c. *Ancylostoma*
- d. *S. mansoni*
- e. *Ascaris lumbricoides*

Question 28

Not yet answered

Marked out of 1.00

Flag question



The image belongs to?

Select one:

- a. Balantidium coli.
- b. G. lamblia.
- c. Cryptosporidium parvum.
- d. S. mansoni.
- e. Trichuris.

Question 29

Not yet answered

Marked out of 1.00

Flag question



This worm belongs to?

Select one:

- a. Ancylostoma rhabditiform larva.
- b. Ancylostoma filariform larva.
- c. Enterobius vermicularis female.
- d. Ascaris lumbricoides.
- e. Enterobius vermicularis male.

Question 30

Not yet answered

Marked out of 1.00

Remove flag



A 49-year-old woman sees her physician because she has had abdominal cramps and diarrhea with six stools per day for the past two years. Findings on physical examination are unremarkable, but a stool sample is positive for occult blood, however, no ova or parasites in the stool. Colonoscopic findings are showing in this figure in different areas of the colon. Colonic biopsy specimens from these areas revealed active inflammation. The patient is at high risk of developing which of the following complications?

Select one:

- a. Adenocarcinoma of the stomach
- b. Diverticulitis
- c. Primary biliary cirrhosis
- d. Celiac disease
- e. Perirectal fistula formation

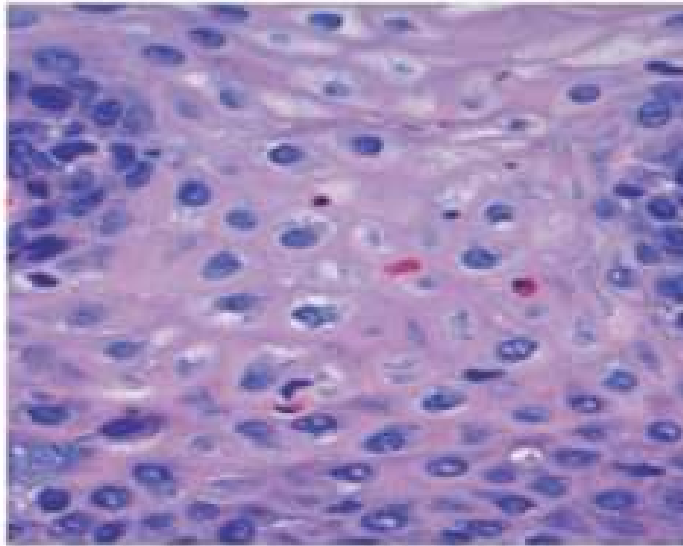
Question 31

Not yet answered

Marked out of 1.00

Remove flag

41-year-old man has experienced pain when swallowing. He has had no episodes of



hematemesis and no nausea or vomiting. There are no remarkable findings on physical examination. An endoscopy is performed and random biopsies are taken. The microscopic findings shown in this figure. Which of the following statements is true regarding the diagnosis of this case?

Select one:

- a. Barrett esophagus with low grade dysplasia.
- b. Normal gastroesophageal junction.
- c. Reflux esophagitis.
- d. Barrett esophagus without dysplasia.
- e. Normal esophageal mucosa.

Question 32

Not yet answered

Marked out of 1.00

Flag question



This pattern of growth is related to?

Select one:

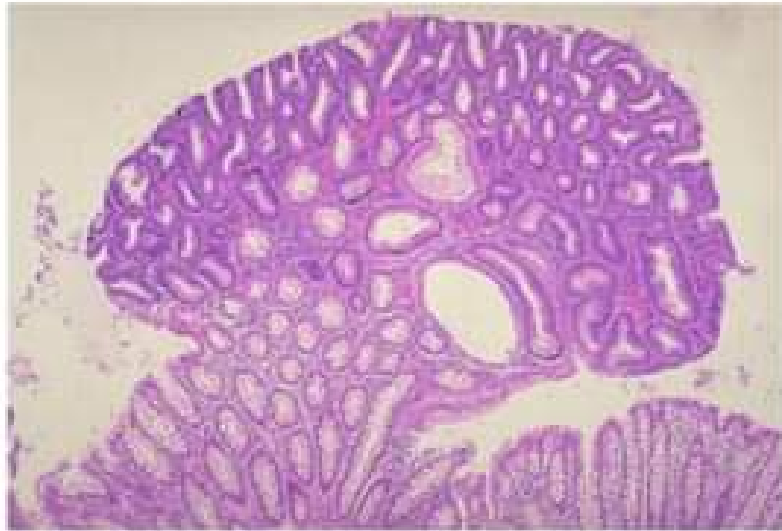
- a. *V. cholera*.
- b. *V. parahemolyticus*.
- c. *E. coli*.
- d. *Salmonella*.
- e. *Shigella*.

Question 33

Not yet answered

Marked out of 1.00

Remove flag



A 59-year-old man has had constipation for the past 6 months.

There are no significant findings on physical examination. Lower gastrointestinal endoscopy shows a polypoid lesion in the descending colon. After excision, the microscopic and macroscopic appearances shown in the figures. What is the proper diagnosis?

Select one:

- a. Tubular adenoma with low grade dysplasia
- b. Tubular adenoma with high grade dysplasia
- c. Hyperplastic polyp
- d. Villous adenoma with low grade dysplasia
- e. Tubulovillous adenoma



Question 34

Not yet answered

Marked out of 1.00

Flag question



The histological section is\_\_\_\_\_?

Select one:

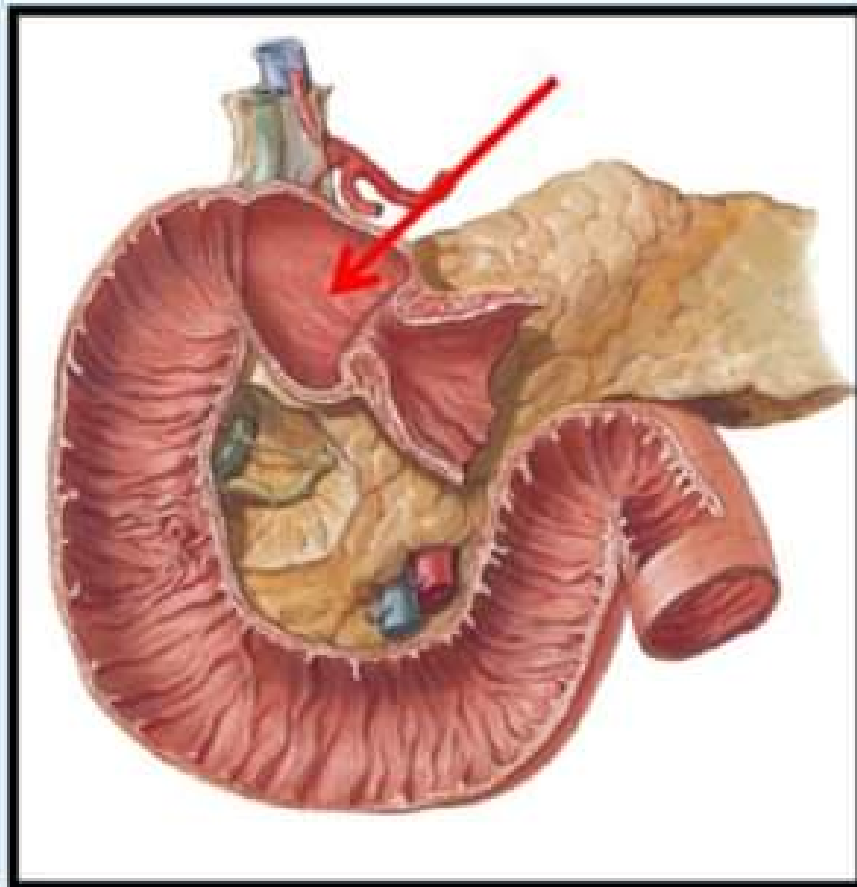
- a. Pyloro- duodenal junction
- b. Gastro- esophageal junction
- c. Junction of excretory duct of salivary gland with oral cavity
- d. Recto- anal junction
- e. Junction of main pancreatic duct with duodenum

Question 35

Not yet answered

Marked out of 1.00

Flag question



The pointed structure is:

Select one:

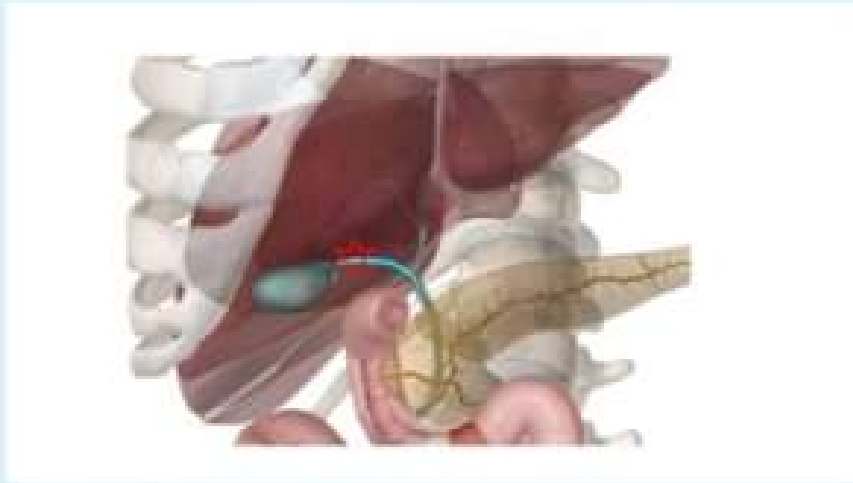
- a. At L3 vertebra level
- b. Common site for peptic ulcer
- c. Pylorus
- d. Totally retroperitoneal
- e. Second part of duodenum

Question 36

Not yet answered

Marked out of 1.00

Flag question



human liver?

Which of the following statements is true about the weight of the

Select one:

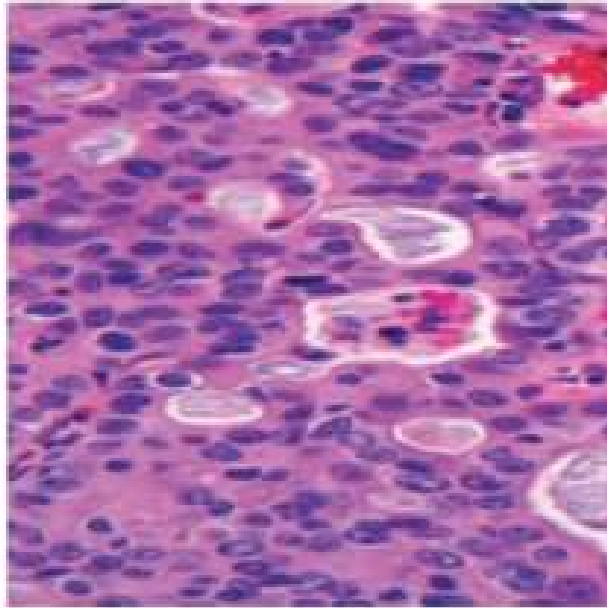
- a. 3 lb
- b. 1.4 lb
- c. 1.6 lb
- d. 1.8 lb
- e. 4.1 lb

Question 37

Not yet answered

Marked out of 1.00

Flag question



A 68-year-old woman has had substernal pain after meals for many years. For the past year, she has had increased difficulty swallowing liquids and solids. On physical examination, there are no remarkable findings. Upper gastrointestinal endoscopy shows a lower esophageal mass that nearly occludes the lumen of the esophagus. A biopsy specimen of this mass is most likely to show which of the following neoplasms?

Select one:

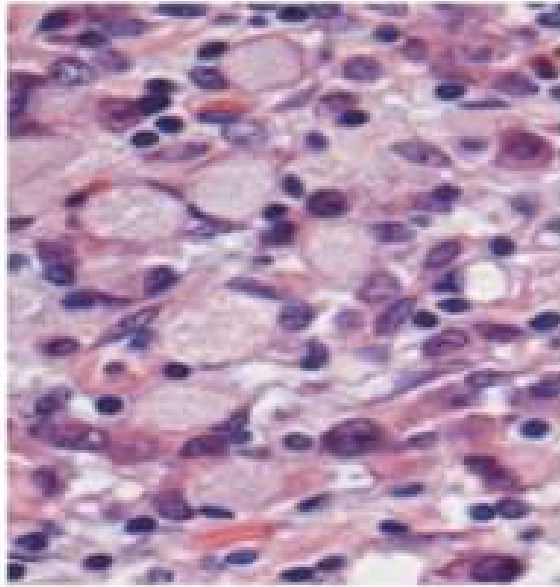
- a. Adenocarcinoma
- b. Leiomyoma
- c. Squamous cell carcinoma
- d. Non-Hodgkin lymphoma
- e. Barrett esophagus

Question 38

Not yet answered

Marked out of 1.00

Flag question



The definitive diagnosis for this stomach lesion is?

Select one:

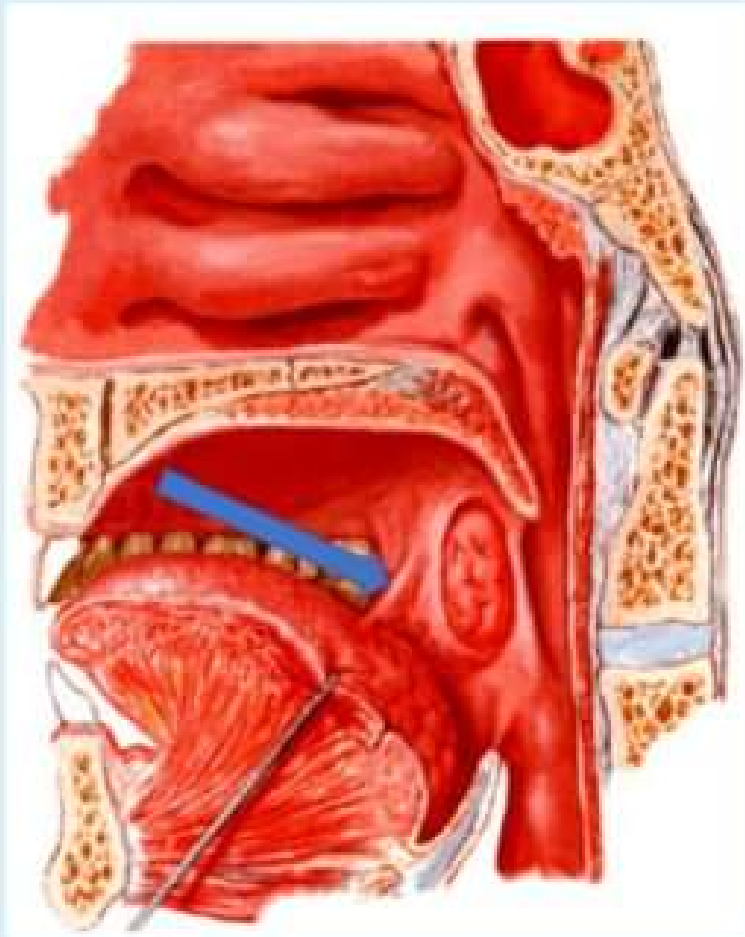
- a. Gastric Intestinal type adenocarcinoma
- b. Lymphoma
- c. Gastric Diffuse type adenocarcinoma
- d. Gastrointestinal Stromal Tumor
- e. Gastric carcinoid tumor

Question 39

Not yet answered

Marked out of 1.00

Flag question



What is the labelled structure?

Select one:

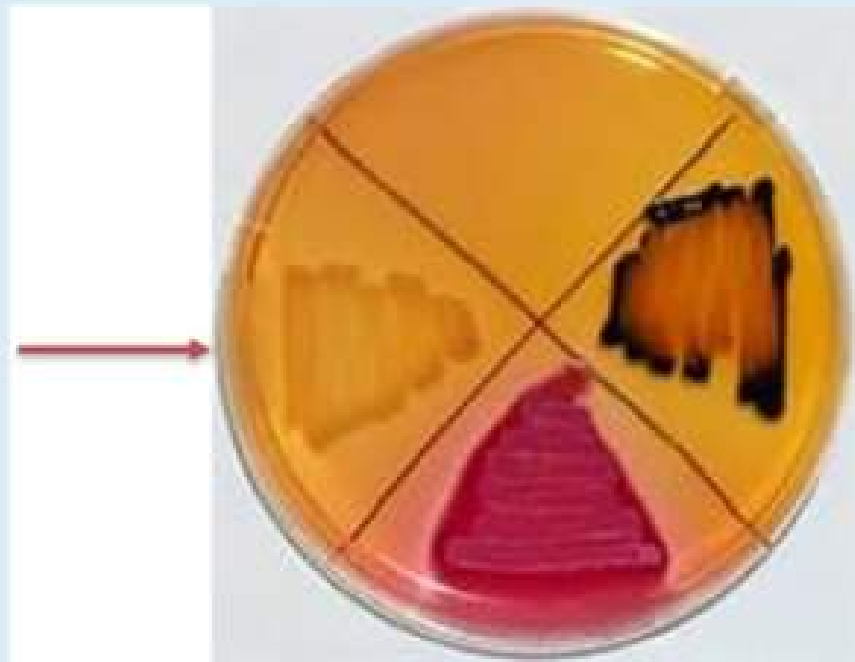
- a. Palatoglossus muscle
- b. Palatopharyngeal muscle
- c. Geniohyoid muscle
- d. Mylohyoid muscle
- e. Genioglossus muscle

Question 40

Not yet answered

Marked out of 1.00

Flag question



This pattern of growth is related to?

Select one:

- a. *V. cholera*
- b. *V. parahemolyticus*
- c. *E. coli*
- d. *Salmonella*
- e. *Shigella*