



GIT- Histology

Archive

Lecture 1

The Digestive System 1

Done by :

Raghad Mohammad

Histo - lecture (1)

Q1. Which of the following is correct :

- A - Circumvallate papillae covered by Keratinized stratified squamous epithelium.
- B- Fungiform papillae found on posterior 1/3 of the tongue among filiform papillae.
- C- Labial gland found in internal surface of the lips.
- D- Von ebners gland found in filiform papillae.
- E- No taste puds founded in fungiform papillae.

Answer: C

Q2. A drug used continuously by a patient causes shedding of intestinal epithelium as adverse effect. What type of cells are found in stool by microscopy?

- A. Pseudostratified epithelium without goblet cells
- B. Pseudostratified epithelium with goblet cells
- C. Simple columnar epithelium with goblet cells
- D. Stratified columnar epithelium without goblet cells
- E. Simple columnar epithelium without goblet cells

Answer: C

Q3. Choose the INCORRECT match?

- A. Inner layer of fundic musculosa / oblique muscles
- B. Paneth cells / locate mainly in crypts of Lieberkühn
- C. Gingiva / lined with non- keratinized stratified squamous cells
- D. Portal lobule / emphasis exocrine function of liver
- E. Beta cells of islets of Langerhans / secrete insulin hormone

ANSWER: C

Histo - lecture (1)

Q4. Columnar cells which extend across the thickness of a stratified squamous epithelium and have apical microvilli and basal synaptic vesicles associated with afferent nerve endings, are characteristic of?

- A. Enteroendocrine cells of gastric glands •
- B. Taste buds of lingual papillae.
- C. Paneth cells of crypts of Lieberkühn
- D. Ganglion cells of islets of Langerhans
- E. Columns of Morgagni

ANSWER: B

Q5. One of the following match is correct ?

- a. Filiform papillae / taste buds
- b. circumvallate papillae / smallest papillae
- c. Foliate papillae / Von abnormal glands
- d. brunner's gland / submucosa of the duodenum

Answer: d



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Lecture 2

The Digestive system 2

Done by :

Razan fawwaz

Histo - lecture (2)

1. Which of the following is correct?

- A) Brunners's gland appears in duodenum
- B) Brunner's glands are located in the jejunum.
- C) Brunner's glands secrete hydrochloric acid.
- D) Brunner's glands are absent in the gastrointestinal tract

Answer: A

2. Which one is false :Which one is false:

- a. Some organs within peritoneal cavity
- b. The peritoneum is a thin serous membrane
- c. The peritoneal cavity is the largest cavity in the body
- d. the peritoneal fluid, which lubricates the surfaces of the peritoneum and allows free movement between the viscera.

Answer: A

3. Choose the INCORRECT match?

- A. Inner layer of fundic musculosa foblique muscles
- B. Paneth cells / locate mainly in crypts of Lieberkühn
- C. Gingiva / lined with non- keratinized stratified squamous cells
- D. Portal lobule / emphasis exocrine function of liver
- E. Beta cells of islets of Langerhans/ secrete insulin hormone

Answer: C

Histo - lecture (2)

4 . Where are striated muscles found?

Answer : Pharynx-esophagus junction



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Lecture 3

The Digestive system 3

Done by :

Razan fawwaz

Histo - lecture (3)

1. Payer's patches is lymphoid nodules in ileum. Type of cells in this

area is :

A- M cells.

B-C cells.

C-G cells.

D- Goblet cells.

E- Stem cells.

Answer A

2. The correct statement regarding small intestines is:

A. Jejunum has more plicae circularis than duodenum or ileum

B. Peyer's patches are mainly found in ileum along antimesenteric border

C. Tenia coli are longitudinal structures on wall of small intestines

D. The entire small intestines have mesentery unlike large intestines

E. ileum wall is thicker than jejunum wall

Answer: B

Histo - lecture (3)

3. Which of the following is correct regarding third part of the duodenum :

- A- Cross by superior mesenteric vessels.
- B- Runs upward and to the left to the duodenojejunal flexure.
- C- Related posteriorly to the right hilum of the kidney.
- D- Begins at the pylorus.
- E- Related superiorly to the epiploic foramen.

Answer A

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4. The epithelium covers the columns of Morgagni is?

- A. Simple squamous
- B. Keratinized stratified squamous
- C. Stratified columnar
- D. Simple columnar
- E. Non-keratinized stratified squamous

Answer C

Histo - lecture (3)

5. M cells (microfold cells) are characterized by all of the followings EXCEPT?

- A. Overlay the lymphoid follicles of Peyer's patches
- B. Their basal membrane invagination is in contact with lymphocytes and macrophages
- C. Consider as antigen presenting cells
- D. Secrete lysozyme with antibacterial activity
- E. Play a principal role in intestinal mucosal immunity

Answer D

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تأكد بأن هذا السعي لن يذهب هباءً وابتسم ~
لا تنسونا وإياكم من صالح الدعاء



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Lecture 4

The Digestive system 4
(liver and pancreas)

Done by :

Razan fawwaz

Histo - lecture (4)

1. Which zone of liver cells affected by toxins:

- A- Zone 1
- B- Zone 2.
- C- Zone 3.
- D- Zone 4

ANSWER. A

2. Where vit a is stored:

- A.Kupffer
- B. pit
- C.stellate cells

ANSWER:C

3. Which of the following structures / cells set is cORRECTLY matched?

- A. Space of Disse / Kupffer cells
- B. Liver sinusoids/ ito cells
- c. Islets of Langerhans/ Centroaciner cells
- D. Gall bladder/ Simple squamous cells
- E. Exocrine pancreas/ Serous cells

ANSWER:E

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