

An anatomical illustration of the human digestive system, showing the mouth, esophagus, stomach, and coiled small and large intestines in a light blue and pink color scheme.

# GIT– Histology

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## Archive

### Lecture 1

The Digestive System 1

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# 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