

Past Papers for Histology & Embryology QIS:

Histology

1- All the following are contents of the intestinal villi except?

- a. Stem cells

2- Wrong about parotid glands:

- a. serous demilunes

3- Wrong about pyloric gland:

- a. short and wide pits

4- The intestinal villi contain all of the following EXCEPT

- a. paneth cells
- b. smooth muscle
- c. Lacteals
- d. Blood vessels
- e. brush border

Answer: a

5- All of the following are lined by simple columnar with goblet except

- a. ilium
- b. gall bladder
- c. colon
- d. jejunum

Answer: b

6- Wrong about histology of the stomach

- a. the chief cells are located in the deep aspect of the fundic gland
- b. the gastric pits in the body are wide and short
- c. the predominant cells in the pyloric region are the parietal cells
- d. parietal cells show intracellular canaliculi during activity
- e. lymphatic nodules can be seen in the lamina propria of pyloric region

Answer: c

7- Section in the parotid gland, one of the following structures is not present in the section:

- a. Serous acinus.
- b. Striated duct.

- c. Intercalated duct.
- d. Serous Demilune.
- e. Interlobular duct.

Answer: d

8- The covering and lining epithelium of the following organs are para-keratinized or non-keratinized or modified skin EXCEPT one:

- a. Vermilion zone of lip.
- b. Tongue.
- c. Vestibule of the mouth.
- d. Upper surface of soft palate.
- e. Oropharynx.

Answer: d

9- All the following statements concerning the jejunum are correct EXCEPT:

- a. The mucosa has prominent plicae circularis.
- b. The mesentery contains simple arcades and long vasa recta.
- c. The submucosa contains brunner's gland.
- d. The villi contain blood capillaries and lacteals.
- e. It is suspended from the posterior abdominal wall by mesentery

Answer: c

10- Wrong about histology of the stomach:

- a. body has short and wide pits
- b. cardia has parietal cells
- c. pylori have chief cells but not parietal

Answer: c

11- Wrong about diss space of hepatocyte

- a. that hepatocyte has direct connection with blood

12- All the following are lined with stratified squamous except:

- a. Appendix

13- Secretion of pancreatic enzymes by

- a. acinus

14- Wrong about large intestine

- a. paneth cells

15- Wrong

- a. active chief cell contains canaliculi

16- Concerning the histology of the stomach, all are correct except:

- a. in the pyloric region the chief cells are abundant and located in the ... aspect of the pyloric gland

17- Concerning the histology of the liver, all are correct except:

- a. the blood sinusoids are lined by unfenestrated endothelial cells and Kupffer cells

18- The crypts of Lieberkühn in small intestine, all are correct except

- a. it contains DNES cells which manufacture and release the progesterone

19- Concerning the histology of digestive glands, all are true except

- a. the parotid acini are capped by serous demilunes & deliver their secretion into intercalated ducts

20- Histology of the parotid gland all true except:

- a. presence of Centroacinar cells.

21- Regarding the histology of the liver all following statement are true except:

- a. Kupffer cells are found in the space of diss

22- Wrong about large intestine histology

- a. crypts are branched tubular

23- Wrong about pancreas histology

- a. demilunes can be seen

24- all these parts of the GI contain simple columnar epithelium & goblet cells except:

- a. stomach.
- b. appendix
- c. large intestines
- d. Ilium and Jejunum

Answer: a

Embryology

1-lower part of anal canal is from (embryology)?

- a. endoderm
- b. proctodeum
- c. urorectal septum

Answer :b

2- Wrong about allantois:

forms the anal canal

3- in imperforate anus, it's associated with recto vesicular fistula, the common cause is:

- a. absence of allantois.
- b. dilatation of the hindgut.
- c. failure in proctodeum depression.
- d. defect in the urorectal septum.

Answer: d

4- all of the following happen during the rotation of the stomach except:

- a. the right part becomes posterior.
- b. the ventral mesogastrium gives omental bursa .
- c. the posterior surface grows to be the greater curvature.
- d. left vagus supplies the anterior part.
- e. the proximal and distal ends come approximate to each other

Answer: b

5- The dorsal pancreatic bud forms all the following parts of the pancreas EXCEPT:

- a. Uncinate process of the pancreas
- b. Superior part of the head
- c. Neck
- d. Body
- e. Tail

Answer: a

6- The omphalocele all the following segment are correct EXCEPT:

- a. It is a herniation of the mid gut through the body wall into amniotic cavity.
- b. It results from unreturned physiological hernia
- c. It is associated with high rate of mortality
- d. It is associated with severe malformation
- e. It is associated with chromosomal abnormality

Answer: a

7- Imperforated anus Results from which of the following:

- a. Cloaca is too small
- b. Defect in the growth of urorectal septum
- c. Failure of the anal membrane to break down
- d. Defect in the development of urogenital sinus
- e. Defect in the growth of the proctodeum

Answer: c

8- a 6-week-old infant, projectile vomiting, diarrhea & weight loss what is the most Appropriate defect:

- a. pyloric stenosis
- b. Esophageal stenosis

Answer: a

9- Meckel's diverticulum all the following statement are correct EXCEPT:

- a. Occurs in the antimesenteric branch of the ileum
- b. May contain gastric mucosa
- c. It is situated 2 feet from the ileocecal junction
- d. It represents a persistent of vitelline duct
- e. May communicate with bladder

Answer: e

10- the most common abnormality in the small intestine?

- a. Hirschsprung
- b. meconium ileus
- c. meconium ileus
- d. Mickles Diverticulum

Answer: d

11- six-week-old infant projectile vomiting, constipation, and weight loss. which of the following can produce these symptoms?

- a. pyloric stenosis.
- b. duodenal stenosis
- c. anal stenosis
- d. esophageal stenosis
- e. any of the above can cause those symptoms

Answer: a

12- anal canal

- a. lower part develops in the 9th week

13- the liver develops from all of the following EXCEPT:

- a. endoderm of the gut.
- b. umbilical vein sinuses.
- c. cardinal sinuses.
- d. vitelline venous sinuses.
- e. septum transversum

Answer: c

GOOD LUCK EVERYONE

Dania Ayyad & Samia Simrin & Hiba Abu-Hayyek

الخير كله في الرضا فإن
استطعت فارض، وإن لم تستطع
فاصبر.

-عمر بن الخطاب.