

GIT mid exam

(2014)

**Anatomy/histology*

1-Which of the following does not pass through the lesser omentum?

Answer: **Right gastroepiploic artery**

2-which of the following is incorrect about the abdomen?

Answer: **Fundus of the gall bladder is located at the hip of the 7th costal cartilage. (Its 9th costal cartilage not 7th)**

3-which of the following is incorrect about inferior mesenteric artery?

Answer: **the artery is lateral to the vein**

4-which of the following is incorrect about the pyloric region of the stomach?

Answer: **contains many mucous and goblet cells (the goblet cells appear from duodenum, and downward)**

5-which of the following is wrong about histology of the large intestine?

Answer: **there are 5 types of cells in the glands**

6-All the following are found in the villi of the small intestine except?

Answer: **Paneth cells (they are found in the base of the glands; not in villi)**

7-Which of the following is not found in the stomach bed?

Answer: **greater sac**

8-IF there is a rupture in Urethra, urine will reach all the following except?

9-All the following nerves innervate anterior abdominal wall except?

10-All of these structures cross the root of mesentery except?

11-According to histology of pancreas, what is wrong among there?

12-Which of following is not a part of the spermatic cord?

13-All these are lateral to palatine tonsils except?

**PHYSIOLOGY*

14-which of the following is correct about salivary glands secretion?

Answer: **At higher rate of secretion, concentration of HCO_3^- is higher than of primary saliva.**

15-Which of the following is true about respiratory quotient (RQ)?

Answer: **RQ is low during diabetic crisis.**

16-Inhibiting Na^+/K^+ pump activity or (Na^+ dependant carriers) will not affect the absorption of? I think the answer is fructose

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Good luck