**Question 1**

Concerning pancreatic secretions

Select one:

a. pH is 6.0

b. The pancreas secretes gastrin

c. It contains an enzyme converting polysaccharides to monosaccharides

d. It contains anti-trypsin molecules

Answer D. Ganong 23rd Edition pg 436

**Question 2**

Secretin causes

Select one:

a. Increased gastric motility

b. Increased volume of secretions

c. Increases gastric acid secretion

d. Acidic pancreatic juice to flood into the duodenum

Answer B. Ganong 23rd Edition pg 436

**Question 3**

The bile in the gallbladder has a pH of:

Select one:

a. 7.0

b. 4.7

c. 7.8

d. 3.2

Answer A. Ganong 23rd Edition pg 482 table 29-2

**Question 4**

The gall bladder:

Select one:

a. secretes lecithin

b. increases the pressure of the biliary system

c. responds to CCK

d. secretes cholesterol

Answer C. Ganong 23rd Edition pg 486

**Question 5**

The liver produces all, EXCEPT

Select one:

a. GammaGlobulins

b. Albumin

c. Coagulation factors

d. Complement

Answer A. Ganong 23rd Edition pg 482 table 29-1

**Question 6**

The majority of water ingested or secreted into the bowel is usually absorbed in the:

Select one:

a. Ileum

b. Ascending and transverse colon

c. Jejunum

d. Stomach / duodenum

Answer C. Ganong 23rd Edition pg 441 table 26-5

**Question 7**

Which is true regarding the content of faeces?

Select one:

a. 25 % is water

b. Of the solids, 5 % is bacteria

c. Of the solids, 15 % is inorganic material (mostly calcium and phosphates)

d. Of the solids, 30 % is fat and fat derivatives

Answer C.

**Question 8**

Which of the following is NOT a function of the stomach?

Select one:

a. Storage of food

b. Killing of ingested bacteria by the hydrochloric acid

c. Secretion of intrinsic factor by the parietal cells

d. Release of secretin which stimulates bile secretion

Answer D. Ganong 23rd Edition pg 446

**Question 9**

Which of the following is NOT a gastrointestinal hormone?

Select one:

a. CCK

b. Secretin

c. Enteromyopeptide

d. VIP

Answer C. Ganong 23rd Edition pg 444 table 26-6

**Question 10**

With regard to gastric acid secretion, all of the following are true EXCEPT:

Select one:

a. An H+ K+ antiport transports H+ into the gastric lumen

b. The local gastric regulation of gastric acid secretion is vagally mediated

c. Acetylcholine stimulates secretion

d. Parietal cells have high levels of carbonic anhydrase

Answer B. Ganong 23rd Edition pg 432