

Module 3 Knowledge Check

Student's Name

Institutional Affiliation

Course NURS-6501N-45-Advanced Pathophysiology

Test Module 3 Knowledge Check

Date 30/05/2024.

### **Question 1**

Cells that remove bacteria and foreign particles from blood in the hepatic sinusoids are called?

- Selected Answer: Kupffer cells

### **Question 2**

What hormone delays gastric emptying?

- Selected Answer: secretin and cholecystokinin

### **Question 3**

Bilateral renal calculi can cause what type of acute kidney injury?

- Selected Answer: post- renal

### **Question 4**

A man with a cauda equina involvement in multiple sclerosis became incontinent when his caregiver was late and was not available to assist with the morning catheterization. He is experiencing what type of incontinence?

- Selected Answer: Overflow incontinence

**Question 5**

Severe right-sided heart Failure can cause:

- Selected Answer: posthepatic portal hypertension

**Question 6**

A patient with massive proteinuria, hypoproteinemia, hyperlipidemia, and edema is experiencing classic symptoms of:

- Selected Answer: Nephrotic syndrome

**Question 7**

A patient with sudden onset of oliguria with elevated plasma BUN and plasma creatinine levels is experiencing classic symptoms of:

- Selected Answer: Acute kidney injury

**Question 8**

A gastric enzyme that digests proteins is called?

- Selected Answer: Pepsin

**Question 9**

What hormone causes the kidney to secrete hypoxia?

- Selected Answer: erythropoietin

**Question 10**

What portion of the kidney does filtration occur in?

- Selected Answer: Glomerulus

**Question 11**

Cells that secrete hydrochloric Acid and intrinsic factors are called?

- Selected Answer: Parietal cells

**Question 12**

What part of the kidney is the functional glomeruli located?

- Selected Answer: cortex

**Question 13**

What substance causes the decreased renal excretion of sodium and water?

- Selected Answer: Anti diuretic hormone (ADH)

**Question 14**

A pancreatic enzyme that digests carbohydrates is called.

- Selected Answer: Amylase

**Question 15**

Bile acid is recycled by the body and absorbed via:

- Selected Answer: Enterohepatic circulation

**Question 16**

A patient with severe colicky flank pain radiating to the groin, nausea and vomiting, and some hematuria is experiencing classic symptoms of:

- Selected Answer: Calculus lodged in the ureter.

**Question 17**

Acute mesenteric ischemia damages the intestinal mucosa and can eventually cause:

- Selected Answer: peritonitis

**Question 18**

What substance causes the increased renal excretion of sodium and water?

- Selected Answer: Natriuretic peptides

**Question 19**

What hormone stimulates gastric emptying?

- Selected Answer: gastrin and motilin

**Question 20**

A salivary enzyme that digests carbohydrates is called?

- Selected Answer: Amylase