

# **Free Questions for NAPLEX by braindumpscollection**

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## **Question 1**

#### **Question Type:** MultipleChoice

Which of these is an example of postrenal acute kidney injury (AKI)?

#### **Options:**

A- Benign prostatic hyperplasia

- **B-** Heart failure
- C- Dehydration
- D- Renal vein thrombosis

#### Answer:

А

### **Explanation:**

Benign prostatic hyperplasia (BPH) is an example of postrenal acute kidney injury (AKI). Postrenal AKI, as the name suggests, involves an effect 'post' or 'beyond' the kidney, to problems that emerge downstream from the kidney. BPH is one such example of that. Other examples include kidney stones, bladder stones and bladder cancer.

## **Question 2**

#### **Question Type:** MultipleChoice

What is the active ingredient of the medicine Lyrica?

Options:		
A- Tramadol		
B- Digoxin		
C- Valproate		
D- Pregabalin		
Answer:		

D

### Explanation:

Pregabalin is the active ingredient of the medicine Lyrica; a drug used to treat epilepsy, neuropathic pain, fibromyalgia and generalized anxiety disorder (GAD).

## **Question 3**

#### **Question Type:** MultipleChoice

Before use, which of the following products should be used to clean surfaces of a laminar flow hood?

#### **Options:**

A- 95% ethyl alcohol

B- 70% isopropyl alcohol

C- Purified water

**D-** Purified WFI

#### **Answer:**

В

#### **Explanation:**

Before each use, 70% isopropyl alcohol should be used to clean surfaces of a laminar flow hood.

## **Question 4**

#### **Question Type:** MultipleChoice

A 49-year-old's blood test results have come back from the lab. Their chloride level currently measures 99 mEq/L. How should you interpret this result?

#### **Options:**

- A- Very low, requires immediate treatment
- B- Slightly below normal
- C- Within the normal range
- D- Very high, requires immediate treatment

#### Answer:

#### **Explanation:**

Serum chloride levels should ideally fall between 96-106 mEq/L. For this reason, the patient's chloride level has come back as normal.

### **Question 5**

#### **Question Type:** MultipleChoice

How many millimoles of sodium are in 0.9% sodium chloride?

#### **Options:**

A- 90 millimoles

B- 99 millimoles

C-145 millimoles

D- 154 millimoles

#### Answer:

D

#### **Explanation:**

0.9% = 9 grams per every 1,000mL Molecular weight of NaCl = 58.5 9 / 58.5 = 0.154 moles 0.154 moles is the same as 154 millimoles. There are 154 millimoles of sodium ions and 154 millimoles of chloride ions in 0.9% sodium chloride.

## **Question 6**

#### **Question Type:** MultipleChoice

A 51-year-old patient, who takes a calcium channel blocker (CCB), reports that he is experiencing constipation. Which CCB is the patient most likely to be taking?

#### **Options:**

A- Nifedipine

- **B-** Amlodipine
- C- Verapamil
- D- Diltiazem

#### Answer:

С

#### **Explanation:**

Non-dihydropyridine calcium channel blockers -- which are diltiazem and verapamil -- are statistically more likely to cause constipation. Of these two, verapamil has a higher probability of causing this side effect.

## **Question 7**

**Question Type:** MultipleChoice

In the management of acute ischemic stroke, within how many minutes from symptom onset should alteplase be administered?

Options:			
A- 3 hours			
B- 6 hours			
C- 12 hours			
D- 24 hours			

#### **Answer:**

А

### **Explanation:**

In the management of acute ischemic stroke, alteplase should be administered within 3 hours of symptom onset.

### **Question 8**

**Question Type:** MultipleChoice

What is the active ingredient found in the medicine Adalat?

#### **Options:**

A- Nifedipine

B- Adalimumab

C- Digoxin

**D-** Simvastatin

#### Answer:

А

### **Explanation:**

The dihydropyridine drug -- nifedipine -- is the active ingredient found in the medicine Adalat. Nifedipine is used to treat angina, Reynaud's phenomenon and hypertension. It is also used as a tocolytic agent in premature labor.

### **Question 9**

**Question Type:** MultipleChoice

What is the amount of potassium permanganate in 300mL of a 1 in 25 solution?

#### **Options:**

A- 1 gram			
B- 8 grams			
C- 12 grams			
D- 14 grams			
Answer:			

С

#### **Explanation:**

We have 1g of potassium permanganate in 25mL We have 300mL of solution

For every 25mL of that 300mL, we have 1g of KmnO4

300mL must have 12g of potassium permanganate (300ml/25mL)

### **Question 10**

Mesna is typically administered alongside which of these chemotherapeutic agents?

Options:			
A- Busulfan			
B- Paclitaxel			
C- Ifosfamide			
D- Doxorubicin			

#### Answer:

С

#### **Explanation:**

Mesna is administered to patients taking either ifosfamide or cyclophoshamide to conjugate toxic acrolein and therefore prevent hemorrhagic cystitis (bladder bleeding).

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