

Question 1

A patient complains of gingival hypertrophy and weight loss. The pharmacist knows that this patient has a history of petit mal seizures. What drug is most likely responsible for the patient's pathophysiological process?

1. Phenytoin
2. Ethosuximide
3. Lamotrigine
4. Gabapentin

Answer: <https://biology-forums.com/index.php?topic=849368>

Question 2

Loss of blood volume is referred to as this type of shock:

1. Anaphylactic
2. Septic
3. Cardiogenic
4. Neurogenic
5. Hypovolemic

Answer: <https://biology-forums.com/index.php?topic=849670>

Question 3

The patient has a medical diagnosis of schizophrenia, and receives aripiprazole. What is the primary expected patient outcome related to dopamine reduction?

1. Patient will have reduced psychotic behavior.
2. Patient will have improved sleep patterns.
3. Patient will decrease anxiety.
4. Patient will improve social relationships.

Answer: <https://biology-forums.com/index.php?topic=849324>

Question 4

These type of drugs produce a response when they bind to the receptor:

1. Antagonists
2. Agonists
3. Blockers
4. Competitors

Answer: <https://biology-forums.com/index.php?topic=849013>

Question 5

Drugs such as ramipril, losartan, and codeine are called prodrugs because they:

1. Require the liver to metabolize the drug in order to make it inactive
2. Require enterohepatic recirculation in order to be active
3. Need other drugs to be taken at the same time to "turn them on" and make them active
4. Require metabolism in order to become active in the body

Answer: <https://biology-forums.com/index.php?topic=848935>

Question 6

A patient states that the physician prescribed a tranquilizer for a sleep disorder. Upon reviewing the prescribed order, the pharmacy technician finds that tranquilizers are often referred to as which type of medication?

1. Sedatives
2. Cannabinoids
3. Alcohol
4. Hallucinogens

Answer: <https://biology-forums.com/index.php?topic=849097>

Question 7

The pharmacist instructs the client that buspirone has which common side effects?

1. Nausea and vomiting
2. Cognitive impairment
3. Decreased heart rate and blood pressure
4. Dizziness, headache, and drowsiness

Answer: <https://biology-forums.com/index.php?topic=849272>

Question 8

A patient has been ordered a thrombolytic medication. Why is it important for the pharmacist to obtain a comprehensive medication history for this patient?

1. Many patients are allergic to this medication.
2. Thrombolytics cannot be given to a patient with a history of asthma.
3. Thrombolytics will stop bleeding.
4. Thrombolytics are contraindicated in patients with active bleeding or with a history of recent trauma.

Answer: <https://biology-forums.com/index.php?topic=849483>

Question 9

Because it is not soluble in blood, very little cholesterol actually travels through the blood in its free form.

Answer: <https://biology-forums.com/index.php?topic=849664>

Question 10

Which hormone is released when calcium levels in the blood increase?

1. Calcitonin
2. Insulin
3. Parathyroid hormone
4. Calcitriol

Answer: <https://biology-forums.com/index.php?topic=850068>

Question 11

The best approach to influenza infection is immediate treatment with an antiviral medication.

Answer: <https://biology-forums.com/index.php?topic=849803>

Question 12

If AChE is inhibited, ACh is not broken down as quickly and produces a more dramatic effect.

Answer: <https://biology-forums.com/index.php?topic=849354>

Question 13

The pharmacist is caring for a patient with tuberculosis. What does the pharmacist anticipate regarding this patient's treatment?

1. Alternate day dosing of three antibiotics
2. Always two antibiotics
3. Only one antibiotic for 12 months
4. Different combinations of two or more antibiotics

Answer: <https://biology-forums.com/index.php?topic=849758>

Question 14

Advantages of journals over books are (select all that apply):

1. Journals are more current
2. They are published more frequently
3. They are peer-reviewed
4. They are written by experts in the field of pharmacy

Answer: <https://biology-forums.com/index.php?topic=849193>

Question 15

Prolonged or severe diarrhea, especially in children, can result in significant loss of body fluids and electrolytes so medications may be indicated.

Answer: <https://biology-forums.com/index.php?topic=850000>

Question 16

List the various forms of birth control available in Canada, indicating which are available without a prescription.

Answer: <https://biology-forums.com/index.php?topic=850229>

Question 17

The pharmacist is teaching a patient about medications for seizures. Which items should be included in this teaching? (Select all that apply.) Note: Credit will be given only if all correct choices and no incorrect choices are selected.

1. If seizure activity continues, a different medication is added in small-dose increments while the dose of the first drug is slowly reduced.

2. The amount is gradually increased until seizure control is achieved, or until drug adverse effects prevent additional increases in dose.
3. Once a medication is selected, the patient is placed on a low initial dose.
4. Seizure medication will be stopped when the seizures have been gone for a month.
5. Seizure medications will be required for the rest of your life.

Answer: <https://biology-forums.com/index.php?topic=849364>

Question 18

What happens in the body when blood flow increases and resistance of arteries increases?

1. Blood pressure goes down
2. Blood pressure goes up
3. Blood pressure remains the same
4. The patient dies

Answer: <https://biology-forums.com/index.php?topic=849500>

Question 19

The pharmacist is caring for a patient with newly diagnosed heart failure. Which items should the pharmacist instruct the patient to do to help control heart failure? (Select all that apply.) Note: Credit will be given only if all correct choices and no incorrect choices are selected.

1. Eat foods rich in potassium and magnesium.
2. Increase alcohol consumption.
3. Implement a medically supervised exercise plan.
4. Learn and use effective ways to deal with stress.

Answer: <https://biology-forums.com/index.php?topic=849542>

Question 20

The pharmacist is providing education to sexually active adolescents. Which contraceptive will the pharmacist include in the section regarding long-term formulations? (Select all that apply.) Note: Credit will be given only if all correct choices and no incorrect choices are selected.

1. Medroxyprogesterone acetate
2. Ethinyl estradiol and levonorgestrel
3. Ethinyl estradiol and norelgestromin
4. Estrogen and progestin
5. Ortho-Novum 7/7/7

Answer: <https://biology-forums.com/index.php?topic=850215>