

NURS-6501 45 WEEK TWO QUIZ: ALTERED PHYSIOLOGY

The How-To Guide for the NURS 6501 Week Two Quiz revolved around brief guidelines and tips for the solution of the quiz. Here, I will provide you with some sample questions that might help you in the preparation of the Week Two Quiz of Advanced Pathophysiology.

NOTE: These questions are NOT the quiz questions. These are some sample questions only for preparation purposes.

QUESTIONS

Question 1: A patient has a disease state that results from the secretion of toxins by bacteria. Which medical diagnosis will the nurse see documented on the chart?

Question 2: An infant develops a fever secondary to a bacterial infection. Which of the following most likely triggered the fever?

Question 3: Exhaustion occurs if stress continues and _____ is not successful.

Question 4: When a patient presents at the emergency department for an allergic reaction, the nurse recognizes the most severe consequence of a type I hypersensitivity reaction is:

Question 5: A 65-year-old female is diagnosed with metastatic breast cancer. She has developed muscle wasting. Which substances would be produced in large quantities to eliminate the tumor cells and cause muscle wasting?

Question 6: Which individuals would be most at risk for an opportunistic infection?

Question 7: A patient has a tissue growth diagnosed with cancer. Which of the following terms best describes this growth?

Question 8: A 35-year-old male is diagnosed with a hormone-secreting tumor of the adrenal medulla. He experiences elevated blood pressure, pupil dilation, “goose bumps,” and increased anxiety. Which of the following hormones is the predominant one released by the tumor?

Question 9: A 50-year-old female experiences decreased blood pressure, reduced oxygen delivery, cardiovascular shock, and subsequent death. A complication of endotoxic shock is suspected. Which of the following is the most likely cause?

Question 10: A 30-year-old female presents to her primary care provider, reporting fatigue, excessive sweating, and increased appetite. Physical examination reveals protruding eyes and laboratory testing reveals hyperthyroidism secondary to autoantibody production. This disorder falls into the category of type _____ hypersensitivity.

Question 11: A 3-year-old is making playcakes in a sandbox and is eating the playcakes. Cats also used the sand as a litter box and was contaminated with toxoplasmosis. Which of the following would most likely also be present?

Question 12: A 30-year-old female is diagnosed with cancer. Testing reveals that the cancer cells have spread to local lymph nodes. A nurse realizes this cancer would be documented as stage:

Question 13: A 30-year-old male is having difficulty breathing and has been spitting blood. He reports experiencing this reaction after cleaning his pigeons' cages. Testing reveals he is suffering from allergic alveolitis. Which of the following is he experiencing?

Question 14: A 5-month-old child is admitted to the hospital with recurring respiratory infections. A possible cause of this condition is:

Question 15: During inflammation, the liver is stimulated to release plasma proteins, collectively known as:

Question 16: A 10-year-old male is stung by a bee while playing in the yard. He begins itching and develops pain, swelling, redness, and respiratory difficulties. He is suffering from:

Question 17: When the maternal immune system becomes sensitized against antigens expressed by the fetus, what type of immune reaction occurs?

Question 18: What information should the nurse remember while planning care for children with cancer? Most childhood cancers originate from the following:

Question 19: A 20-year-old male shoots his hand with a nail gun while replacing roofing shingles. Which of the following cell types would be the first to aid in killing bacteria to prevent infection in his hand?

Question 20: A nurse recalls an example of an immune-complex-mediated disease:

Question 21: Stress induces sympathetic stimulation of the adrenal medulla. This causes the secretion of catecholamines, which include:

Question 22: A 45-year-old male presents with persistent, severe stomach pain. Testing reveals a peptic ulcer. Further laboratory tests indicate the presence of *Helicobacter pylori*. Which of the following is of concern for this patient?

Question 23: A 35-year-old male is diagnosed with lobar pneumonia (lung infection). Which of the following exudates would be present in the highest concentration at the site of this advanced inflammatory response?

Question 24: Which information indicates a correct understanding of stress after teaching about stress?