Pathophysiology - A Practical Approach 5th edition Story Test Bank

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Base Settings: Brownstone Default
Information Field: Complexity
Information Field: Ahead
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Highest Answer Letter: D
Multiple Keywords in Same Paragraph: No
NAS ISBN13: 9781284205527, add to Ahead, Title tags

Chapter: Chapter 02 - Quiz

Multiple Choice

1. The nurse is teaching a patient who has recently given birth about immunity that has been passed to the baby in utero. Which statement by the patient indicates that additional teaching is needed?
A) “My baby received some antibodies from me before birth, and I will give him more when I breastfeed.”
B) “I had chickenpox and am immune to it, so my baby will not need to have the chickenpox vaccine.”
C) “I had the measles, so my baby will be protected against it until he is old enough to receive the MMR vaccine.”
D) “Only certain antibodies were able to cross the placenta to protect my baby.”
Ans: B
Complexity: Moderate
Ahead: Innate Versus Adaptive Immunity
Subject: Innate Versus Adaptive Immunity, Chapter 2
Title: Immunity
Taxonomy: Application

2. Which kind of innate immunity usually involves swelling of tissues?
A) Barriers
B) Inflammatory response
C) Pyrogens
D) Interferons
Ans: B
Complexity: Moderate
Ahead: Innate Versus Adaptive Immunity
Subject: Innate Versus Adaptive Immunity, Chapter 2
Title: Immunity
Taxonomy: Application

3. A 2-day post-op heart transplant patient begins to have fever and signs and symptoms of heart failure. The patient is likely experiencing which of the following?
A) Type I, IgE-mediated hypersensitivity
B) Type III, immune complex-mediated hypersensitivity

C) Graft-versus-host rejection
D) Host-versus-graft rejection
Ans: D
Complexity: Moderate
Ahead: Transplant Reactions
Subject: Transplant Reactions, Chapter 2
Title: Immunity
Taxonomy: Analysis

4. Which of the following is a complication of chronic stress?
A) Renal disease
B) Diabetes mellitus
C) Pathological fractures
D) Increased susceptibility to illness
Ans: D
Complexity: Moderate
Ahead: Stress
Subject: Stress, Chapter 2
Title: Immunity
Taxonomy: Application

5. Within minutes after receiving an injection of penicillin, the patient complains of shortness of breath and chest pain. The nurse notifies the patient's health care provider because this patient is most likely experiencing which type of hypersensitivity?
A) Type I
B) Type II
C) Type III
D) Type IV
Ans: A
Complexity: Moderate
Ahead: Innate Versus Adaptive Immunity
Subject: Innate Versus Adaptive Immunity, Chapter 2
Title: Immunity
Taxonomy: Analysis

6. During which of the following stages of the general adaptation syndrome (GAS) have the body's coping methods been completely utilized?
A) Alarm
B) Resistance
C) Transference
D) Exhaustion
Ans: D
Complexity: Moderate
Ahead: Stress
Subject: Stress, Chapter 2
Title: Immunity
Taxonomy: Application

7. Which chemical is released from the sympathetic nervous system by the adrenal medulla that is responsible for many of the physiological symptoms of the “fight or flight” response?
A) Insulin
B) Cortisol
C) Epinephrine
D) Corticotropin
Ans: B
Complexity: Moderate
Ahead: Stress
Subject: Stress, Chapter 2
Title: Immunity
Taxonomy: Recall

8. What disease state results from an inability to differentiate self from non-self?
A) Immunodeficiency
B) Hypersensitivity
C) Autoimmunity
D) Anaphylaxis
Ans: C
Complexity: Moderate
Ahead: Autoimmunity
Subject: Autoimmunity, Chapter 2
Title: Immunity
Taxonomy: Application

9. Which factor contributes to “immune senescence” as people age?
A) Increased rates of B-cell and T-cell apoptosis
B) Increased ability of antibodies to attach to antigens
C) Decreased comorbidity issues
D) Decreased presence of autoantibodies
Ans: A
Complexity: Moderate
Ahead: Innate Versus Adaptive Immunity
Subject: Innate Versus Adaptive Immunity, Chapter 2
Title: Immunity
Taxonomy: Analysis

Multiple Response

1. The nurse is teaching a community health class about the immune system. The nurse asks the class to list various functions of B cells in immunity. Which responses by students are correct? (Select all that apply.)
A) “They are the first to arrive at the scene of infection.”
B) “They make all sorts of antibodies.”
C) “They eat up bacteria, viruses, and parasites.”
D) “They turn into memory cells that keep the person immune.”
E) “They release chemicals to stop inflammation when healing is done.”
Ans: B, D

Complexity: Moderate
Ahead: Innate Versus Adaptive Immunity
Subject: Innate Versus Adaptive Immunity, Chapter 2
Title: Immunity
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