Veterinary Immunology 11th edition Tizard Test Bank

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Test Bank - Chapter 01

Q1: A secondary immune response

A. Occurs after several months
B. Has a very short lag period (Correct)
C. Is mediated by cells
D. Only occurs against toxoids
E. Can be induced by one high dose of antigen

Q2: The primary immune response is characterized by

A. Induction by one dose of antigen
B. A long lag period
C. Low levels of antibody produced
D. Waning rapidly
E. All of the options (Correct)

Q3: Antibodies are

A. Foreign substances that stimulate an immune response
B. A form of vaccine
C. Proteins that protect the body (Correct)
D. A type of cell that protects the body
E. A virus that causes disease

Q4: Rejection of a foreign skin graft is an example of

A. Destruction of virus-infected cells
B. Tolerance
C. Antibody mediated immunity
D. A secondary immune response
E. A cell-mediated immune response (Correct)

Q5: Antibodies are needed to

A. Help destroy invading bacteria (Correct)
B. Destroy foreign grafts
C. Help develop tolerance
D. Cause autoimmunity
E. Produce toxoids

Q6: An example of adaptive antibody-mediated immunity is

A. Acute inflammation
B. Graft rejection

C. Vaccination against tetanus (Correct)
D. Poison ivy rash
E. Wound healing

Q7: The term humoral immunity describes

A. Antibody-mediated immunity (Correct)
B. Graft rejection
C. Inflammation
D. Wound healing
E. Cell-mediated immunity

Q8: Serum from a horse vaccinated against tetanus will

A. Cause graft rejection
B. Provide immunity to influenza
C. Temporarily protect the recipient (Correct)
D. Make tetanus more severe
E. Induce inflammation

Q9: Serum is

A. Blood from which red cells have been removed
B. The clear fluid remaining when unclotted blood is centrifuged
C. The clear fluid expressed when blood is allowed to clot (Correct)
D. Blood from which white cells have been removed
E. Blood from which platelets have been removed

Q10: Antigens are

A. Foreign substances that trigger adaptive immunity (Correct)
B. Cells that cause organ graft rejection
C. Proteins found in blood
D. Foreign cells that cause antibody formation
E. Substances that kill invading bacteria

Q11: The cells that mediate cell-mediated immunity are called

A. Macrophages
B. Dendritic cells
C. NK cells
D. B cells
E. T cells (Correct)

Q12: Memory cells include

A. Macrophages and mast cells

B. NK cells and T cells

C. T cells and B cells (Correct)

D. Mast cells and B cells

E. Macrophages and T cells

Q13: Type 1 immune responses

A. Are inflammatory responses

B. Protect against worms

C. Are cell-mediated responses (Correct)

D. Trigger allergies

E. Are innate responses