

***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