

## 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