Assignment 1

Due on 2020-09-30, 23:00 UTC

1. The immune cells that form bridge between innate and adaptive immune responses are
   a. Mast cells
   b. B cells
   c. Dendritic cells
   d. T cells
   e. Macrophages

2. The phenomenon that show an individual's immune response to a second exposure to the same antigen is
   a. Hypersensitivity
   b. Immunity
   c. Allergies
   d. Autoimmunity
   e. Immunogenic

3. The examples of secondary lymphoid organs are
   a. Sympathetic nerve
   b. Thymus
   c. Spleen and lymph nodes
   d. Bone marrow
   e. Liver

4. The common method of preventing self-growth is due to
   a. Neutrophils
   b. Macrophages
   c. B cells
   d. T cells
   e. NK cells

5. Which of the following statements is incorrect?
   a. B cells produce antibodies
   b. Neutrophils engulf and digest bacteria
   c. T cells kill infected cells
   d. Macrophages engulf and destroy pathogens
   e. All of the above are correct

6. The strategy applied by host to deal with the microbial threat is
   a. Avoidance
   b. Resistance
   c. Tolerance
   d. All of the above
   e. None of the above

7. The term vaccination was coined by
   a. Maria Montessori
   b. Edward Jenner
   c. John Barlet
   d. Charles Rickett
   e. None of the above

8. The natural immunity shows all of the following except
   a. Non-specific to particular antigen
   b. Diversity
   c. Self/non-self-recognition
   d. Memory
   e. None of the above

9. Individuals exposed to smallpox virus are immune to some disease due to
   a. Presence of larger quantity of antibodies
   b. Presence of long-lived memory cells
   c. Healthy body
   d. Generation of antigen-specific macrophages
   e. None of the above