Assignment 11

The due date for submitting this assignment has passed.

1. The term 'conditioned immunity' refers to:  
   A. Immune response to foreign antigens  
   B. Immune response to self antigens  
   C. Immune response to transplanted organ  
   D. Immune response to confirmed microbes

2. The principal mechanisms of peripheral tolerance include:  
   A. Suppression by Treg cells  
   B. Helper T cells or prodendes  
   C. Activation induced cell death  
   D. All of the above

3. The function of Autoreactive regulatory (AIRE) gene is to:  
   A. Inhibit T cell development  
   B. Help T cells to proliferate  
   C. Prevent expression of tissue-specific antigens for T cells to recognize the "self"  
   D. None of the above

4. Morbus Graves is caused by the production of autoantibodies against:  
   A. Thyroid basic protein  
   B. TSH receptor  
   C. Thyroid-stimulating hormone receptor  
   D. None of the above

5. In SLE, which one of the following receptors is involved in activating autoactive B cells?  
   A. TLR1  
   B. TLR2  
   C. TLR3  
   D. TLR5

6. Inhibitory cytokines produced by natural killer cells to inhibit self-reactive T cells include:  
   A. IL-10  
   B. TGF-β  
   C. IL-2  
   D. None of the above

7. A syngeneic graft is tolerated in:  
   A. Genetically distinct individuals  
   B. Genetically identical individuals  
   C. Human pathogen  
   D. Genetically distinct individuals for MHC

8. Minor histocompatibility antigens are responsible for graft rejection due to their:  
   A. Antigenicity  
   B. Secondary structure  
   C. Polymorphism  
   D. Method preparation

9. Indirect allograft rejection is mediated by the presentation of donor molecules to T cells by:  
   A. Donor MBM influences  
   B. HLA class II molecules  
   C. HLA class I molecules  
   D. None of the above

10. The fetus is an allograft that is not rejected because:  
    A. Absence of MHC-I or MHC-II molecules  
    B. Nonspecific depletion of T cells by the action of 180 enzyme  
    C. Upregulation of fetal T cells  
    D. None of the above