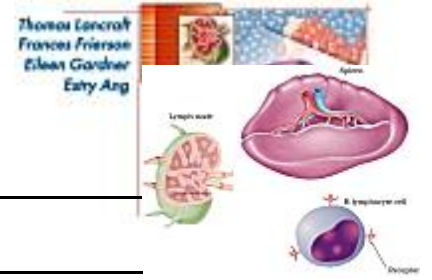


Antibody Mediated Immunity

Introduction

- a. Explain B-cell (B-lymphocyte) role with antibody-mediated immunity. _____

- b. Describe the role of lymph nodes and spleen in this process. _____



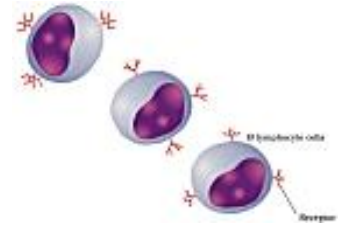
B Cell Activation, Proliferation and Differentiation

- a. Describe the importance of the *immunoglobulin receptors* on the surface of B-cells. _____

 - b. Why are millions of different receptor shapes essential to their function? _____

- a. Contrast B-cell and T-cell activity. _____

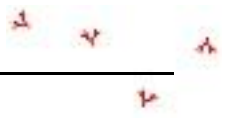
 - b. Describe B-cell and T-cell interaction. _____



4. Explain the steps that result in antibody production. _____

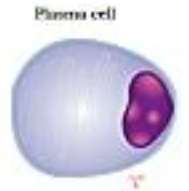


6. What is the function of *memory B-cells*? _____



Actions of Antibodies

7. Describe the following antibody actions.



Neutralization _____

Immobilization _____

Agglutination & Precipitation _____

Complement Activation _____

Opsonization _____

