

Lecture 3:

1) Wrong about neutrophils:

- A) it is stimulated by G-CSF**
- B) It has short half-life with only few hours**
- C) it is part of the mononuclear phagocytic system**
- D) mainly found in the blood and migrate to tissues following inflammation**

2) Which of the following best activate NAÏVE CD8 lymphocytes:

- A) Conventional Dendritic cells**
- B) Plasmacytoid Dendritic cells**
- C) Macrophages**
- D) B cells**

3) which of the following cells will be the last cell to perform its function in skin pathogen invasion:

- A) Natural killer cells**
- B) Naïve CD8 Lymphocytes**
- C) Interepithelial Lymphocytes**
- D) Macrophages**

4) CD4 in secondary lymphoid organs that has not been exposed to its antigen yet is called?

- A) Naïve immature T helper cell**
- B) Naïve mature T cytotoxic**
- C) Naïve Mature T helper cell**
- D) Activated Mature T helper cell**

5) Which of the following doesn't Express MHC II:

- A) Neutrophil
- B) Endothelial stimulated cell
- C) Macrophage
- D) B cell
- E) Dendritic cell

Lecture 4:

6) Wrong about antigen interaction with lymphocytes:

- A) Soluble antigens recognized by B lymphocytes
- B) antigens presented on macrophages are recognized by T cells
- C) soluble antigens are recognized by T cells
- D) All previous information are correct

7) Which of the following cells is found in the red pulp of the spleen:

- a) CD4 t cells
- b) CD8 T cells
- c) Macrophages
- d) B cells

ANSWERS : 1:C , 2:A , 3:B , 4:C , 5:A , 6:C , 7:C