

Immunology

Archive

Lecture 2

Medical card .

Name _____

Date of b

Gender _____

Address _____

Date of call _____

Corrected By :

Malak Al-qadi

Designed By :

Raneem Dmour



1. A polymorphonuclear neutrophil (PMN):

Select one:

- a) Is a bone marrow stem cell.
- b) Is a closely similar to a mast cell.
- c) Contains microbicidal cytoplasmic granules.
- d) Is not a professional phagocytic cell.
- e) Has granules which stain with eosin.

answer: c

2. The paracortical area of lymph node comprises mainly:

Select one:

- a) Follicular dendritic cells
- b) Plasma cells
- c) Neutrophils
- d) B-cells
- e) T-cells

Answer: E

3. B cells mature in the.....

...while T cells mature in the Select one

- a) Thymus/bone marrow
- b) Spleen/bone marrow
- c) Bone marrow / Thymus
- d) Liver/Kidneys
- e) Bone marrow spleen

Answer: C

4. All of the following are true of antigen EXCEPT which one of the following?

Select one:

- a) They contain epitopes.
- b) They will react with antibodies.
- c) They contain antigenic determinants.
- d) They can elicit an immune response
- e) They contain paratopes

Answer: E

5. DiGeorge syndrome (lab)

Select one:

- a) Genetic defect in cytokines
- b) Is an immune deficiency disease
- c) Leads to tumor formation
- d) Leads to defect in thyroid gland
- e) Leads to defect in innate immunity

Answer: D

6. T cell surface receptors for antigen partly recognize

Select one:

- a) Cytokines
- b) MHC
- c) ADCC
- d) Antibody
- e) IL-2

Answer: B

7. The mononuclear phagocyte system does not include:

Select one:

- a) Monocytes.
- b) Kupffer cells
- c) Kidney mesangial cells.
- d) Microglial cells in brain.
- e) Endothelial cells.

Answer: E

8. What is the major site for naïve B and T cells activation:

Select one:

- a) Spleen
- b) Bone marrow
- c) Lungs
- d) Thymus
- e) Kidney

Answer: A