

1. Which cell is arrived first to the earliest phase of inflammatory reactions :

- A. Macrophage
- B. Neutrophils
- C. Dendritic cell
- D. Monocyte

Answer: B

2. Cytokines regulate formation of the blood cellular components this process is called :

- A. Angiogenesis.
- B. Hematopoiesis.
- C. Phagocytosis.
- D. Fibrosis.

Answer : B

3. Which statement is correct about macrophage :

- A. It works as phagocyte.
- B. It can produce Cytokines to mediate in immune response:
- C. It can promote repair of damaged tissues by stimulating new blood vessel growth.
- D. It serves as APC.
- E. All of the above are true

Answer : E



Note : Macrophage can acquire distinct functional capabilities, depending on the type of activating stimuli.

4. Immune cells which express plasma membrane receptors for IgE & IgG antibodies with high affinity to bind them to gather are :

- A. Mast cells
- B. Macrophage.
- C. Dendritic cells.
- D. Neutrophils .

Answer : A

5. APCs link responses of the innate immune system to responses of the adaptive immune system:

- A. True
- B. False

Answer : A

6. The most important APC is :

- A. Macrophage.
- B. B lymphocyte

C. Dendritic cell.

D. Keratinocyte

Answer : C

7. If you have area of infection , which cell can do phagocytosis in higher rate:

A. Dendritic cell

B. Macrophage

C. Eosinophil

D. Mast cell

Answer : B

8. Which one of these immune cells isn't derived from precursors in the bone marrow :

A. Dendritic cell

B. Macrophage

C.FDC

D.B cell

Answer : C

9. Neutrophils capable to presenting the antigens on there surface:

A. True

B. False

Answer : B

10. All cells in the body constantly and continuously break down protein and present them on MHC1 :

A. True

B. False

Answer : true

11. All lymphocytes share the same functions and protein products, but are morphologically different :

A. True

B. False

Answer : B

12. Perforin is secreted by :

A. CD 4 T lymphocyte

B. CD 25 T lymphocyte

C. CD 8 T lymphocyte

D. CD 19 B lymphocyte

Answer: C

