

pathology

Archive

Lecture 6

Medical card .

Name _____

Date of b _____

Gender _____

Address _____

Date of call _____

Corrected By :

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Designed By :

Raneem Dmour



1) All the following are correctly combined, except ?

- a. Rolling: Selectin
- b. Complement system: Mannose binding lectin
- c. Transmigration of leukocytes: CD30
- d. Phagocytosis: Opsonization.
- e. Adhesion of leukocyte: Integrin

Ans:c

2) The definition of Emigration is?

- a. Movement of WBC in the interstitial tissues toward chemotactic stimuli
- b. Movement of leukocytes across the endothelium
- c. Engulfment of invading microorganism
- d. Adhesion of leukocyte to the endothelium
- e. Movement of leukocytes along the periphery of the blood vessels

Ans:a

3) The correct consequence of leukocytes recruitment is?

- a. Margination, Adhesion, Rolling, Transmigration and Emigration
- b. Rolling, Margination, Adhesion, Transmigration and Emigration
- c. Emigration, Margination, Rolling, Adhesion and Transmigration
- d. Margination, Rolling, Adhesion, Transmigration and Emigration
- e. Transmigration, Emigration, Margination, Rolling and Adhesion

Ans:d

4) All the following are correctly combined, except?

- a. Rolling: Selectin
- b. Complement system: Mannose binding lectin
- c. Transmigration of leukocytes: CD30
- d. Phagocytosis: Opsonization
- e. Adhesion of leukocyte: Integrin

Ans:c

5) The definition of Margination is?

- a. Movement of WBC in the interstitial tissues toward chemotactic stimuli
- b. Movement of leukocytes across the endothelium
- c. Engulfment of invading microorganism
- d. Adhesion of leukocyte to the endothelium
- e. Movement of leukocytes along the periphery of the blood vessels

Ans:c

6) The correct consequence of leukocytes recruitment is?

- a. Margination, Adhesion, Rolling, Transmigration and Emigration.
- b. Rolling, Margination, Adhesion, Transmigration and Emigration
- c. Emigration, Margination, Rolling, Adhesion and Transmigration.
- d. Margination, Rolling, Adhesion, Transmigration and Emigration
- e. Transmigration, Emigration, Margination, Rolling and Adhesion

Ans:d

7) The correct consequence of leukocytes recruitment is?

- a. Margination, Adhesion, Rolling, Transmigration and Emigration
- b. Rolling, Margination, Adhesion, Transmigration and Emigration
- c. Emigration, Margination, Rolling, Adhesion and Transmigration
- d. Margination, Rolling, Adhesion, Transmigration and Emigration
- e. Transmigration, Emigration, Margination, Rolling and Adhesion

Ans:d

8) Which of the followings can be used to terminate the inflammatory reaction?

- A) TGF-beta) + IL10
- B) TGF
- C) IL8
- D) IL4

Ans:A

9) The (eNOS) related to?

- A) vasodilator**
- B) vasocontraction**
- C) Recruitment of leukocytes**

Ans:A

10) Which of the following stimulate migration

- A)TNF**
- B)PECAM-1**
- C)IL-10**

Ans:B

11) True about selectin

- A)mediate the strong interaction between leukocytes and endothelium**
- B)PG62P P selectin platelets and endothelium**
- C)selectin is always active**

Ans:B

12) On of them are correct about margination?

- A.Delivery of leukocyte to the site of injury.**
- B.Leukocyte move to and along the periphery of blood vessels**
- C.Leukocyte migrate in response of chemical signal.**
- D. Engulfment & degradation of bacteria & cellular debris.**

Ans:B

13) Chose the incorrect combined between the effect and cell receptor?

- A. Rolling: selectin**
- B. Complement: mannose binding lectin**
- C. Transmigration: CD30**
- D. Phagoxytosis: opsonization**

Ans:c