

Blood Cells

2015

① Wrong about WBCs → eosinophils are more phagocytic and bactericidal than neutrophils

2015

② Wrong about neutrophilia → exercise causes neutrophilia that persists for days

2018

18-Which one of the following about the eosinophil is NOT true:

- a. Like neutrophils, they migrate to sites of inflammation.
- b. They represent about 4% of total leukocytes.
- c. Eosinophil's number increases significantly in allergic reactions.
- d. They don't play role in wound healing.
- e. Are easy to spot because of their unique characteristic appearance.

ANS : D

2018

19-Lymphocytes, choose the CORRECT statement?

- a. Are produced only in the bone marrow.
- b. Are the most abundant type of leucocytes.
- c. Are produced only in the lymphoid tissues.
- d. Are granular leucocytes.
- e. Are produced in the bone marrow & in the lymphoid tissues

ANS : E

2018

26-Examination of a normal peripheral blood smear reveals a cell more than twice the diameter of an erythrocyte with a C-shaped nucleus and a frosted glassy

cytoplasm; Which of the following cell types is being described ?

- a. Basophil.
- b. Eosinophil.
- c. Lymphocyte.
- d. Neutrophil.
- e. Monocyte

ANS: E

2018

29-Which of the following cells express receptors for IgE on their cell surface ?

- a. Cells with spherical nuclei and scant cytoplasm.
- b. Biconcave cells with no nuclei.
- c. Multinucleated cells with irregular S-shaped nuclei and large basophilic cytoplasmic granules.
- d. Highly phagocytic cells with many basophilic cytoplasmic granules.
- e. Single nucleated cells with many basophilic cytoplasmic granules

ANS: E

2017

5- Which of the following is wrong about neutrophils?

- a. it has its own specific granules
- b. it lives for several hours only and stores glycogen
- c. it has polymorphic nucleus throughout its life
- d. measuring neutrophils from blood represents all neutrophils in our body

answer: d

2017

6-The cell that contains bi-lobed nucleus and large granules that obscure its nucleus

- a. monocyte
- b. eosinophil
- c. basophil
- d. neutrophil

answer: c

2017
7-A cell with c shaped single non lobulated nucleus:

- a. mast cell
- b. eosinophil
- c. neutrophil
- d. monocyte

answer: d

2017
22- Which of the following is wrong about WBCs?

- a. Neutrophils are the most prominent cells in blood
- b. eosinophils are more phagocytic and bactericidal than neutrophils
- c. B cells can act as APCs

answer :b

2017
28- Which of the following is correct about monocytes?

- a. They are phagocytic cells
- b. They increase dramatically in parasitic infections
- c. They are responsible for allergic reactions

answer :a

2017
35-Which of the following is false :

- a. neutrophils phagocytic activity is enhanced by the presence of complement
- b. absence of barr body in neutrophils and other body cells indicate true male (XY)
- c. Neutrophils are called cells of chronic inflammation

answer : c

2017

36-which of the following result in true neutrophilia?

- a. bacterial infection
- b. exercise
- c. administration of epinephrine

answer : a

2019

2) choose the wrong statement

- A- platelets in contrast to RBCs shows never individual nucleated cells in blood
- B- externum of eosinophils contains major basic protein

2019

5) wrong about neutrophil

- A- it has its own specific granules
- B- it lives for several hours only and stores glycogen
- C- it has polymorphic nucleus throughout its life
- D- measuring neutrophils from blood represents all neutrophils in our body

ANS: B

ANS: D

2019

6) cell that contain bi lobed nucleus and large granules that obscure its nucleus

- A- monocyte B- eosinophil
- C- basophil D- neutrophil

ANS: c

2019

7) cell with c shaped single non lobulated nucleus

- A- mast cell B- eosinophil
- C neutrophil D- monocyte

ANS: D

2019

1) Choose the wrong statement:

a. Unlike platelets, RBCs never stack together

b. Internum of the crystalloid granules contains major basic proteins

ANS: A