

HLS-Histology

Archive

Lecture 4

Blood II

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1. The blood picture of a patient shows a total leucocytic count 16,000/mm³ and Monocytes 25% this probably goes with the diagnosis of? Physio or histo

- a. Parasitic infection.
- b. Acute bacterial infection.
- c. Bronchial asthma.
- d. Hemodialysis.
- e. Malaria.

Answer : e

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2. Micropages are leucocytes referring to?

- a. Monocytes.
- b. T-lymphocytes.
- c. Neutrophils.
- d. Natural killer cells.
- e. Mast cell of the blood.

Answer : c

3. Metachromasia ———?

- a. Staining of a tissue by the color of the original stain.
- b. Staining of a tissue by a color differs from the original stain.
- c. Staining of granules of plasma cells by a red color after toluidine blue.
- d. Staining of phagocytic cells by trypan blue.
- e. Staining of granules of eosinophils by a red color after toluidine blue.

ans: b

4. Basophil granulocytes?

- a. Are the most numerous leucocytes.
- b. Have a life span of about 120 days.
- c. Are formed mainly in lymph nodes.
- d. Secrete heparin.
- e. Are strong phagocytic cells.

Answer : d

5. mast cell of the blood ?

Answer : Basophils

6. Obscured by granules?

Answer : basophil

7. Main function of monocytes and neutrophils?

Answer : phagocytosis

8. The leucocytes which can proliferate by mitosis in response to stimulation are?

- a. Basophils.
- b. Neutrophils.
- c. Lymphocytes.
- d. Eosinophils.
- e. Monocytes.

Answer : c

9. Drum stick with ?

neutrophils