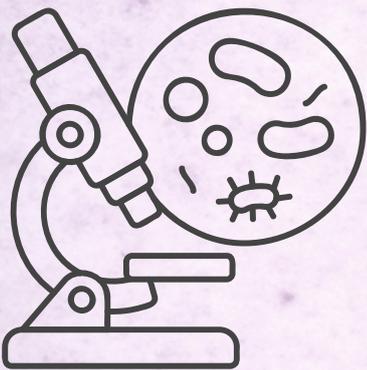


QUIZ TIME

Pathology

Lec: 17



1-Agranulocytosis is best defined as:

- A. An increase in lymphocyte count leading to viral infections
- B. A marked reduction in neutrophils resulting in increased susceptibility to bacterial and fungal infections
- C. A deficiency of platelets causing bleeding disorders
- D. An abnormal increase in red blood cell production

Ans:B

2-Leukemia is best defined as:

- A. A malignant disorder caused by replacement of bone marrow by immature and undifferentiated leukocytes (blast cells)
- B. A disease characterized by excessive destruction of red blood cells
- C. A condition resulting from reduced platelet production
- D. A benign increase in mature lymphocytes in peripheral blood

Answer:A

3- in adults, the most common types of leukemia are:

- A. ALL and CML
- B. CLL and AML
- C. ALL and CLL
- D. CML and ALL

answer: B

4-A bone marrow examination of a patient shows 35% lymphoblasts. What is the most likely diagnosis?

- A. Chronic lymphocytic leukemia (CLL)
- B. Acute lymphoblastic leukemia (ALL)
- C. Acute myelogenous leukemia (AML)
- D. Chronic myelogenous leukemia (CML)

Answer:B

5-Which type of non-Hodgkin lymphoma (NHL) is the most common indolent lymphoma?

- A. Diffuse large B-cell lymphoma
- B. Follicular lymphoma
- C. Burkitt lymphoma
- D. Mantle cell lymphoma

answer: B

6-Mutations and rearrangements of the BCL6 gene are most commonly associated with which type of lymphoma?

- A. Follicular lymphoma
- B. Burkitt lymphoma
- C. Mantle cell lymphoma
- D. Diffuse Large B-Cell Lymphoma (DLBCL)

answer: D

7-Which type of Hodgkin lymphoma occurs mainly in HIV-positive patients?

- A. Nodular sclerosis
- B. Mixed cellularity
- C. Lymphocyte-rich
- D. Lymphocyte-depleted

answer: D

