

HLS- Histology

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Lecture 1

Hematopoiesis I

Done by:

Noor Almaharmah

1) In the process of hematopoiesis, myeloblasts give rise to?

- A- Erythrocytes.
- B-Basophils.
- C-Lymphocytes.
- D-Monocytes.
- E-Platelets.

Ans:B

2) The cell that give all components of blood element?

- A- myeloid
- B- lymphoid
- C reticulocytes

Ans: A

3) Site of formation of RBCs in 20 years old healthy male is?

- A-Flat bone.
- B-Center of Long bone
- C-Liver
- D-Yolk sac
- E-Yellow bone marrow

Ans: A

4) The chief site of mesoblastic period in prenatal hematopoiesis?

- A-Liver and spleen.
- B-Yolk sac.
- C- Bone marrow.
- D- Lymphoid tissue.
- E-Bone lamellae.

Ans:B

لا يلبقُ بالمؤمن
في تقلبِ أحواله؛
إلا أن يُحسن الظن برّيه
ولو كانت النوازلُ
تفتكُ به فتكاً.

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Lecture 2

Hematopoiesis II

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Lecture 2

Hematopoiesis II

1) Site of formation of RBCs in 20 years old healthy male is?

- a. Flat bone.
- b. Center of Long bone.
- c. Liver.
- d. Yolk sac.
- e. Yellow bone marrow

Answer : a

2) During granulopoiesis, the appearance of the specific granules in the cytoplasm starts at the stage of?

- a. Myeloblast.
- b. Promyelocytes.
- c. Metamyelocytes.
- d. Myelocytes.
- e. Mature granulocytes

Answer : d

3) The peak of synthesis of the hemoglobin proteins occurs during the stage of the along the erythropoietic process?

- a. CFU-erythrocytes.
- b. Proerythroblast.
- c. Basophil erythroblast.
- d. Polychromatophil erythroblast.
- e. Normoblast

Answer : b