

Explain the following technical terms in Japanese.

① arteriole

② pulmonary circuit

③ ventricle

④ hepatic portal system

Question 1 Connect answer (1-5) in each question (a-e)? Answers can be used only once.

- a. Erythropoietin
- b. neutrophil
- c. Fibrinogen
- d. Eosinophil
- e. Rh-negative mother and Rh-positive child

- 1. Production of red blood cells
- 2. Becomes fibrin
- 3. Allergy
- 4. Hemolytic disease of the newborn
- 5. Fight bacteria

a. _____ b. _____ c. _____ d. _____ e. _____

Question 2

Indicate true (T) or false (F).

- 1. B lymphocytes produce antibodies that react with antigens.
- 2. A person with type A blood has anti-A antibodies in the plasma.
- 3. Leukemia is defined when the blood has too few red blood cells and/or not enough hemoglobin.
- 4. Megakaryocytes produce platelets.
- 5. Hemophilia is due to an inherited deficiency of a clotting factor.

1. _____ 2. _____ 3. _____ 4. _____ 5. _____