

## HEMATIC AND LYMPHATIC SYSTEM

### *I. Use the words from the box to complete the missing information:*

1. \_\_\_\_\_ - a blood test that separates solids from plasma in the blood by centrifuging the blood sample
2. \_\_\_\_\_ - blood protein – the iron-containing pigment of red blood cells
3. \_\_\_\_\_ - a hereditary blood disease characterized by prolonged clotting and tendency to bleed
4. \_\_\_\_\_ - excessive bleeding
5. \_\_\_\_\_ - a lack of blood
6. \_\_\_\_\_ - condition of a blood clot formation
7. \_\_\_\_\_ - surgical excision of a blood clot
8. \_\_\_\_\_ - a disease of the blood characterized by overproduction of leukocytes
9. \_\_\_\_\_ - the fluid part of the blood
10. \_\_\_\_\_ - a blood tumor

	thrombosis	hemorrhage	plasma
hemophilia	anemia	hemoglobin	thrombectomy
	hematocrit	hemoglobin	
leukemia	hematoma		

### *II. What do the following abbreviations mean?*

AIDS  
Hb, Hgb  
Hct  
HIV  
RBC  
WBC  
BAC

### *III. Answer the following questions:*

1. What are the three major blood cells called?
2. What are the four blood types?
3. What does the lymphatic system consist of?
4. What does the spleen act as in the lymphatic system?
5. What does the thymus gland do in the lymphatic system?
6. What is the function of the tonsils in the lymphatic system?

### *IV. Fill in the correct word in each sentence:*

1. A hematologist is a \_\_\_\_\_ who specializes in the study of the blood.
2. Leukopoiesis is the \_\_\_\_\_ of leukocytes.
3. Lymphadenitis is an \_\_\_\_\_ of the lymph glands.
4. Splenomegaly is an \_\_\_\_\_ of the spleen.
5. Lymphoma is a \_\_\_\_\_ of lymphoid tissues.
6. Splenopexy is a surgical \_\_\_\_\_ of a movable spleen.
7. Lymphadenotomy is an \_\_\_\_\_ into a lymph gland.
8. Lymphadenopathy is the \_\_\_\_\_ of the lymph glands.