

SCIENCE ACTIVITY

Name: _____ Grade: 7th Level: A1.1

Teacher: _____

Date: _____

1. Complete the following sentences using the word bank.

Parts - oxygen - process - wastes - body - nutrients - away - flow

- a. Circulation is a _____ that controls the _____ of the blood around the _____.
- b. During circulation, blood that contains _____ and _____ is transported to all _____ of the body. In the same way cellular _____ are taken _____.

2. Match the blood vessels to their corresponding functions.

VEINS

Connect arteries and veins

ARTERIES

Bring blood to the heart

CAPILLARIES

Carry blood away from the heart

3. Answer the following questions. Choose the correct answer A, B, C or D

- I. Cells that fight off infections are called:
 - a. Veins
 - b. Platelets
 - c. White blood cells.
- II. Cells that deliver oxygen and remove wastes are called:
 - a. Red blood cells.
 - b. Arteries
 - c. Plasma
- III. This element of the blood aids in clotting:
 - a. Red blood cells
 - b. Platelets
 - c. White blood cells
- IV. A consistently high number of white blood cells is a symptom of:
 - a. Stomachache
 - b. Leukemia
 - c. A broken arm.
- V. The protein that makes red blood cells to be red is called:
 - a. Vitamin
 - b. Amino acids
 - c. Hemoglobin

4. Write the meaning of the following words

- a. Flow:
- b. Disease:
- c. Waste:
- d. Fight off: