

Name _____ Date _____ Period _____

Biology Department Warm-up
First 9 Weeks 1-8.1

Instructions - Answer each multiple-choice question. Below each answer, write a sentence that justifies your answer by explaining why you selected it.

1. Which best explains a function of the circulatory system?
- a. gives support to the body to stand upright
 - b. provide protection against infection
 - c. transport signals to the body
 - d. transports nutrients throughout the body to maintain homeostasis

Justification-

Blood type	Antigen on the red blood cell	Antibodies in plasma	Can receive blood from	Can donate blood to
A	A	B	O, A	A, AB
B	B	A	O, B	B, AB
AB	A, B	Neither A nor B	O, A, B, AB	AB
O	Neither A nor B	A,B	O	O, A, B, AB

2. According to the diagram above, the universal blood donor is-
- a. Type A
 - b. Type B
 - c. Type AB
 - d. Type O

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