

# ***Blood Vessels Worksheet***

**Instruction:** Answer the following questions in the spaced provided.

1. The diagrams show the three types of blood vessels.

(Diagrams are not drawn to same scale.)



**A**



**B**



**C**

a. Identify blood vessels **B** and **C**. [2]

**B** \_\_\_\_\_ **C** \_\_\_\_\_

b. State **ONE** feature of blood vessel **A** that makes it suitable for its function.

Explain the importance of this feature. [2]

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c. Give the letter of the blood vessel in which blood is under highest pressure. [1]

Blood vessel \_\_\_\_\_

i. Describe the structural feature of this blood vessel that allow it to carry blood under high pressure. [1]

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- d. State and explain **ONE** feature found in blood vessel **B**, but not in blood vessel **C**, that allows blood vessel **B** to function efficiently. [2]

Feature \_\_\_\_\_

Explanation \_\_\_\_\_

\_\_\_\_\_

- e. State and explain **ONE** feature found in blood vessel **C**, but not in blood vessel **B**, that allows blood vessel **C** to function efficiently. [2]

Feature \_\_\_\_\_

Explanation \_\_\_\_\_

\_\_\_\_\_