

All organ systems work with at least one other organ system to perform basic life functions. Use the diagram and list of words to help complete each statement below. Some words will be used twice (2). Place the letter of the corresponding word in the space provided.

- A. air
- B. body
- C. brain
- D. carbon dioxide (2)
- E. circulatory
- F. diaphragm
- G. digestive
- H. digestive tract
- I. food
- J. gases
- K. movement
- L. muscles
- M. nerves
- N. nutrients (2)
- O. oxygen (2)
- P. removed
- Q. respiratory
- R. rib cage
- S. spinal cord
- T. urinary
- U. wastes (2)

- A** The \_\_\_ and \_\_\_ muscles work to move \_\_\_ in and out of the respiratory system.
- B** The \_\_\_\_, \_\_\_\_, and \_\_\_ work with muscles to coordinate \_\_\_.
- C** The \_\_\_ system takes in \_\_\_ and removes \_\_\_ for all other systems. The circulatory system transports the \_\_\_ throughout the \_\_\_.
- D** The circulatory system delivers \_\_\_ and \_\_\_ and removes \_\_\_ and \_\_\_ for all other systems.
- E** The \_\_\_\_\_ system removes wastes from all other systems. The circulatory system delivers the \_\_\_ to be \_\_\_.
- F** The \_\_\_ system breaks down \_\_\_ into nutrients for all other systems. \_\_\_ move food along the \_\_\_ and the \_\_\_ are absorbed by the \_\_\_ system.

