

30 Which statement correctly compares blood plasma and tissue fluid in a healthy person?

- A** Blood plasma contains more protein than tissue fluid.
- B** Both blood plasma and tissue fluid contain red blood cells.
- C** Tissue fluid contains white blood cells whereas blood plasma does **not** contain lymphocytes.
- D** Tissue fluid is formed from blood plasma and is **not** returned to blood plasma.

33 How many times must a carbon dioxide molecule pass through a cell surface membrane to travel from the tissue fluid into the blood plasma?

(Assume there are no pores between the cells the carbon dioxide molecule must pass through.)

- A** 1 **B** 2 **C** 3 **D** 4

32 Which blood vessel carries blood with the lowest pressure?

- A** aorta
- B** pulmonary artery
- C** pulmonary vein
- D** vena cava