

The purpose of this quiz is to provide a convenient means of self-assessment of your reading of the scientific content of this issue of JAOA. Enter your answers to the questions in the spaces provided so that you can easily check them with the answers that will be published next month.

To apply for CME credit, transfer your answers to the application form and answer sheet on page 130 and mail it to the CME office. So that you may complete this self-assessment in privacy, use only your member number to apply for CME credit. The CME office will record only the fact that you have completed the self-assessment test. Any grading will be done by the Editorial Department only for the purpose of planning areas of study which may be helpful to cover in future issues of JAOA.

1. When the thoracic diaphragm contracts, pressure on the cysterna chyli causes lymph to be propelled up the thoracic duct.

- ____ (a) True.
____ (b) False.

2. Which one of the following associations regarding the propulsion of lymphatic fluid is *false*?

- ____ (a) Skeletal muscle contraction and relaxation will assist in moving lymphatic fluids from lymphatic capillaries.
____ (b) Catecholamines will enhance the intensity of lymphatic contractions.
____ (c) The autonomic nervous system controls the contractility of lymphatic capillaries.

- ____ (d) Smooth muscle in the intestinal wall compresses lymph capillaries and causes lymph flow.
____ (e) None of the above.

3. Diabetes insipidus can be caused by which of the following?

- ____ (a) Head trauma and tumors.
____ (b) Drugs and monosomy 7.
____ (c) Head trauma, drugs, and tumors.
____ (d) Head trauma, drugs, tumors, and monosomy 7.
____ (e) None of the above.

4. Chlorpropamide is the drug of choice in treating diabetes insipidus.

- ____ (a) True.
____ (b) False.

5. Enteric neuronal antibody, anti-neuronal nuclear antibody type I (anti-Hu), and anti-calcium channel antibody are useful serologic markers for the presence of small-cell carcinoma.

- ____ (a) True.
____ (b) False.

6. Symptoms in paraneoplastic pseudo-obstruction secondary to small-cell carcinoma can commonly be reversed.

- ____ (a) True.
____ (b) False. ♦

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