Quick Quiz: Pathophysiology

1. The cell’s primary response to adverse stimuli and threats to cellular integrity is
   a. cellular adaptation.
   b. cellular regeneration.
   c. sending nerve signals to the central nervous system.
   d. cellular death.

2. Which endocrine gland is central to maintaining homeostasis by means of regulating other glands?
   a. thyroid
   b. pituitary
   c. adrenal
   d. parathyroid

3. The prodromal stage of a disease is when
   a. the disease reaches its full intensity.
   b. the body regains health and homeostasis.
   c. signs and symptoms are mild and nonspecific.
   d. the patient progresses toward recovery.

4. Which cancer should you be on the lookout for in a patient with a history of infectious mononucleosis?
   a. multiple myeloma
   b. leukemia
   c. malignant melanoma
   d. lymphoma

5. A student comes to the student health clinic complaining of a terrible sore throat and fever. The prescribed antibiotics haven’t helped after 1 week. What other disease should he be tested for?
   a. Hodgkin’s disease
   b. rubella
   c. infectious mononucleosis
   d. leukemia

6. A hospital employee comes to the emergency department after being stung by a bee while working outside on the hospital grounds. He tells you that he has a history of severe reactions to bee stings. Which medication should he get immediately?
   a. epinephrine
   b. aminophylline
   c. diphenhydramine
   d. methylprednisolone

7. A patient has been diagnosed with Addison’s disease. Which signs and symptoms probably tipped off the physician to the diagnosis?
   a. darkening skin and a craving for salty food
   b. a craving for sweet foods and other carbohydrates
   c. polyuria and polyphagia
   d. buffalo hump and thinning scalp hair

8. A 49-year-old patient comes to the clinic complaining of nervousness, weight loss despite an increased appetite, and excessive sweating. You’re immediately alerted to the possibility of Graves’ disease. Which assessment would be most informative in making an accurate diagnosis in this case?
   a. Checking the patient’s reflexes.
   b. Doing a urinalysis.
   c. Checking for Romberg’s sign.
   d. Checking urine specific gravity.

Quick Quiz is available online at http://www.nursing2007.com (click the “Educators” button).