Asthma

1) Asthma primarily affects
   a) children.
   b) children and adults.
   c) adults.
   d) men.

2) The pathologic processes of asthma include:
   a) dilation of the bronchial tree and respiratory infections.
   b) decreased sensitivity of the airways and pulmonary fibrosis.
   c) airway hypersensitivity and airway inflammation.
   d) direct damage to the alveoli and infected respiratory secretions.

3) Common asthma triggers include:
   a) age > 65 and heat.
   b) low body temperature and exercise.
   c) age < 16 and
   d) dust and respiratory infections.

4) The signs and symptoms of an asthma attack are caused by:
   a) reversible airway obstruction.
   b) high fever and productive cough.
   c) low oxygen saturation and elevated heart rate.
   d) progressive, irreversible airway obstruction.

5) Which of the following are typical signs/symptoms of an asthma attack?
   a) Fever and dizziness.
   b) Dyspnea and wheezing.
   c) Elevated blood pressure and nausea.
   d) Headache and productive cough.

6) Another typical signs/symptoms of an asthma attack?
   a) Slow heart rate and abdominal pain.
   b) Numbness/tingling in the extremities and drowsiness.
   c) Cough and increased respiratory rate.
   d) Stabbing chest pain and peripheral edema.

7) Someone having an asthmatic attack should seek help if:
   a) cough and dyspnea are present.
   b) chest tightness and increased respiratory rate are present.
   c) wheezing and fever are present.
   d) cyanosis and drowsiness are present.
8) Asthma and asthma attacks are typically treated with:
   a) bronchodilators such as albuterol.
   b) anti-pyretics such as acetaminophen.
   c) antibiotics such as amoxicillin.
   d) diuretics such as furosemide.

9) Asthma and asthma attacks are ALSO typically treated with:
   a) anti-hypertensives such as lisinopril.
   b) anti-inflammatories such as prednisone.
   c) diuretics such as furosemide.
   d) analgesics such as oxycodone.

10) It is recommended to increase the doses of bronchodilators if the standard doses do not work.
    a) True.
    b) False.