

## **Respiratory Therapy**

1. Explain the difference between a pulmonologist and an RRT.
2. Define the following:
  - aerosol
  - spirometry
  - bronchodilator
  - apnea
  - aspiration
  - hypoxia
  - croup
  - hiccough
  - sneeze
3. Describe the components of ABG analysis.
4. Identify the normal values for PO<sub>2</sub> and PCO<sub>2</sub>.
5. Define/describe the characteristics of hemoptysis in relation to the potential bleeding site.
6. Differentiate between PEEP and CPAP.
7. Describe the signs and symptoms of CHF.
8. Describe the purpose of a pulmonary function test.
9. Describe the procedure for postural drainage.
10. List the steps for adult one-person CPR.
11. What are the benefits of an aerosol treatment?
12. Define/describe atelectasis.
13. Describe the signs and symptoms of a spontaneous pneumothorax.
14. Define/describe tension pneumothorax.
15. Define the following:
  - pneumonectomy
  - thoracotomy
  - tracheostomy
  - lobectomy

16. Define the signs and symptoms of COPD.
17. Draw and label the components of the respiratory system.
18. Define the following:
  - emphysema
  - pneumonia
  - bronchitis
  - tuberculosis
  - asthma
  - ARDS
19. Define the following:
  - etiology
  - prognosis
  - remission
  - exacerbation
  - relapse
  - complication
  - sign
  - symptom
20. Describe the difference between a hemothorax and pneumothorax.