

## RT Test

1. Which of the following is considered a mucolytic?
  - a. Acetylcysteine
  - b. Guaifenesin
  - c. Theophylline
  - d. Epinephrine HCL
2. Which of the following matches the definition: The volume of air that can be inhaled following exhalation of tidal volume?
  - a. Expiratory reserve volume
  - b. Inspiratory capacity
  - c. Inspiratory reserve volume
  - d. Vital capacity
3. Which of the following matches the definition: The maximum volume of air that can be exhaled after taking the deepest breath possible?
  - a. Expiratory reserve volume
  - b. Inspiratory capacity
  - c. Inspiratory reserve volume
  - d. Vital capacity
4. The respiratory center is located in the \_\_\_\_ and \_\_\_\_\_.
  - a. Midbrain and pons
  - b. Pons and medulla oblongata
  - c. Midbrain and medulla oblongata
  - d. Pons and hypothalamus
5. Which of the following is not considered COPD related disease?
  - a. Bronchiectasis
  - b. Bronchial asthma
  - c. Bronchitis
  - d. Bronchia hypotension
6. Which of the following pulmonary term correlates with the definition: bronchospasm of the bronchial walls?
  - a. Wheezes
  - b. Rhonchi
  - c. Stidor
  - d. Pleural rub
7. Which of the following is considered an expectorant?
  - a. Acetylcysteine
  - b. Guaifensin
  - c. Theophylline
  - d. Epinephrine HCL
8. Which of the following is considered a bronchodilator?
  - a. Acetylcysteine
  - b. Guaifenesin
  - c. Theophylline
  - d. Epinephrine HCL
9. Which of the following is considered a xanthine?

- a. Acetylcysteine
  - b. Guaifenesin
  - c. Theophylline
  - d. Epinephrine HCL
10. Which of the following pulmonary term correlates with the definition: noted obstruction of the trachea or larynx?
- a. Rhonchi
  - b. Stridor
  - c. Wheezes
  - d. Vesicular
11. Normal values for pCO<sub>2</sub> are considered:
- a. 20-40 mm Hg
  - b. 25-30 mm Hg
  - c. 30-20 mm Hg
  - d. 35-45 mm Hg
12. Normal values for HCO<sub>3</sub> are considered:
- a. 15-30 mEq/L
  - b. 20-35 mEq/L
  - c. 22-26 mEq/L
  - d. 24-29 mEq/L
13. Pneumocystis carinii infections are commonly treated with which of the following medications?
- a. Pentamidine
  - b. Allopurinol
  - c. Lorazepam
  - d. Chlorpropamide
14. Which of the following is not generally caused by COPD?
- a. Pneumonia
  - b. Right sided hear failure
  - c. Headaches
  - d. Corpulmonale
15. Which of the following is the most common type of lung cancer?
- a. Large cell
  - b. Adenocarcinoma
  - c. Oat cell
  - d. Squamous cell

Total score: \_\_\_\_\_

Passing score: \_\_\_\_\_

Evaluator: \_\_\_\_\_