

## Respiratory Treatment Worksheet Student

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Part A — Matching

Match each respiratory treatment to the correct description. Write the letter on the line.

1. \_\_\_\_\_ Bronchodilators
2. \_\_\_\_\_ Inhaled corticosteroids
3. \_\_\_\_\_ Nebulizer treatment
4. \_\_\_\_\_ Antibiotics
5. \_\_\_\_\_ Oxygen therapy
6. \_\_\_\_\_ Chest physiotherapy (CPT)
7. \_\_\_\_\_ Mechanical ventilation
8. \_\_\_\_\_ Antiviral medication
9. \_\_\_\_\_ Smoking cessation therapy
10. \_\_\_\_\_ Rescue inhaler (Albuterol)

### Descriptions:

- A. Relaxes airway muscles to improve breathing (fast-acting)
- B. Long-term anti-inflammatory medication to reduce airway swelling
- C. Machine-assisted breathing for severe respiratory failure
- D. Medication used to treat viral respiratory infections such as influenza
- E. Used to treat bacterial infections such as pneumonia
- F. Delivers medication as a mist for easier inhalation
- G. Provides supplemental oxygen for low oxygen levels
- H. Techniques such as percussion and vibration to loosen mucus in lungs
- I. Helps patients stop using tobacco through medication or counseling
- J. Medication that quickly opens airways during an asthma attack

### Part B — Fill in the Blank

11. A \_\_\_\_\_ is commonly used during acute asthma attacks to quickly open narrowed airways.

12. Patients with chronic lung diseases like COPD may require \_\_\_\_\_ to maintain adequate oxygen levels.

13. \_\_\_\_\_ are used to treat respiratory infections caused by bacteria.

14. A \_\_\_\_\_ machine turns liquid medication into a mist for inhalation.

15. \_\_\_\_\_ help reduce inflammation inside the airways for long-term control of asthma.

16. Removing thick mucus from the lungs can be done with \_\_\_\_\_ therapy.

17. Patients with severe respiratory failure may need \_\_\_\_\_ to help them breathe.

18. \_\_\_\_\_ medications are used to fight respiratory viruses such as RSV or influenza.

#### Part C — True or False

19. \_\_\_\_\_ Nebulizer treatments act slower than rescue inhalers.

20. \_\_\_\_\_ Oxygen therapy can be delivered through a nasal cannula.

21. \_\_\_\_\_ Antibiotics are effective against viral infections.

22. \_\_\_\_\_ Smoking cessation reduces the progression of COPD.

23. \_\_\_\_\_ Mechanical ventilation is used only in emergencies.

#### Part D — Short Answer

24. Why is oxygen therapy important for patients with COPD or pneumonia?

25. Explain how bronchodilators help improve breathing.

26. When would a patient need mechanical ventilation?

27. Why is smoking cessation one of the most important treatments for respiratory disease?