

**UNIT TERMINAL OBJECTIVE**

5-1 At the end of this unit, the EMT-Intermediate student will be able to utilize the assessment findings to formulate a field impression and implement the treatment plan for the patient with respiratory emergencies.

**COGNITIVE OBJECTIVES**

At the completion of this unit, the EMT-Intermediate will be able to:

- 5-1.1 Identify and describe the function of the structures located in the upper and lower airway. (C-1)
- 5-1.2 Discuss the physiology of ventilation and respiration. (C-1)
- 5-1.3 Identify common pathological events that affect the pulmonary system. (C-1)
- 5-1.4 Discuss abnormal assessment findings associated with pulmonary diseases and conditions. (C-1)
- 5-1.5 Compare various airway and ventilation techniques used in the management of pulmonary diseases. (C-3)
- 5-1.6 Review the pharmacological preparations that EMT-Intermediates use for management of respiratory diseases and conditions. (C-1)
- 5-1.7 Review the use of equipment used during the physical examination of patients with complaints associated with respiratory diseases and conditions. (C-1)
- 5-1.8 Describe the epidemiology, pathophysiology, assessment findings, and management for the following respiratory diseases and conditions: (C-1)
  - a. Bronchial asthma
  - b. Chronic bronchitis
  - c. Emphysema
  - d. Pneumonia
  - e. Pulmonary edema
  - f. Spontaneous pneumothorax
  - g. Hyperventilation syndrome
  - h. Pulmonary thromboembolism

**AFFECTIVE OBJECTIVES**

At the completion of this unit, the EMT-Intermediate will be able to:

- 5-1.9 Recognize and value the assessment and treatment of patients with respiratory diseases. (A-2)
- 5-1.10 Indicate appreciation for the critical nature of accurate field impressions of patients with respiratory diseases and conditions. (A-2)

**PSYCHOMOTOR OBJECTIVES**

At the completion of this unit, the EMT-Intermediate will be able to:

- 5-1.11 Demonstrate and record pertinent assessment findings associated with pulmonary diseases and conditions. (P-1)
- 5-1.12 Review proper use of airway and ventilation devices. (P-1)

- 5-1.13 Conduct a simulated history and patient assessment, record the findings, and report appropriate management of patients with pulmonary diseases and conditions. (P-3)