

**UNIT TERMINAL OBJECTIVE**

6-2 At the completion of this unit, the EMT-Intermediate student will be able to utilize assessment findings to formulate a field impression and implement the treatment plan for the resuscitation of a neonatal patient.

**COGNITIVE OBJECTIVES**

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

- 6-2.1 Define the term newborn. (C-1)
- 6-2.2 Define the term neonate. (C-1)
- 6-2.3 Identify important antepartum factors that can affect childbirth. (C-1)
- 6-2.4 Identify important intrapartum factors that can term the newborn high risk. (C-1)
- 6-2.5 Identify the primary signs utilized for evaluating a newborn during resuscitation. (C-1)
- 6-2.6 Formulate an appropriate treatment plan for providing initial care to a newborn. (C-3)
- 6-2.7 Identify the appropriate use of the APGAR score in caring for a newborn. (C-1)
- 6-2.8 Calculate the APGAR score given various newborn situations. (C-3)
- 6-2.9 Determine when ventilatory assistance is appropriate for a newborn. (C-1)
- 6-2.10 Prepare appropriate ventilation equipment, adjuncts and technique for a newborn. (C-1)
- 6-2.11 Determine when chest compressions are appropriate for a newborn. (C-1)
- 6-2.12 Discuss appropriate chest compression techniques for a newborn. (C-1)
- 6-2.13 Reassess a patient following chest compressions and ventilations. (C-1)
- 6-2.14 Determine when blow-by oxygen delivery is appropriate for a newborn. (C-1)
- 6-2.15 Discuss appropriate blow-by oxygen delivery devices and technique for a newborn. (C-1)
- 6-2.16 Assess patient improvement due to assisted ventilations. (C-1)
- 6-2.17 Discuss the initial steps in resuscitation of a newborn. (C-1)
- 6-2.18 Assess patient improvement due to blow-by oxygen delivery. (C-1)
- 6-2.19 Discuss appropriate transport guidelines for a newborn. (C-1)
- 6-2.20 Describe the epidemiology, including the incidence, morbidity/ mortality and risk factors for meconium aspiration in the neonate. (C-1)
- 6-2.21 Discuss the pathophysiology of meconium aspiration in the neonate. (C-1)
- 6-2.22 Discuss the assessment findings associated with meconium aspiration in the neonate. (C-1)
- 6-2.23 Discuss the management/ treatment plan for meconium aspiration in the neonate. (C-1)
- 6-2.24 Describe the epidemiology, including the incidence, morbidity/ mortality and risk factors for bradycardia in the neonate. (C-1)
- 6-2.25 Discuss the pathophysiology of bradycardia in the neonate. (C-1)
- 6-2.26 Discuss the assessment findings associated with bradycardia in the neonate. (C-1)
- 6-2.27 Discuss the management/ treatment plan for bradycardia in the neonate. (C-1)
- 6-2.28 Describe the epidemiology, including the incidence, morbidity/ mortality, and risk factors for respiratory distress/ cyanosis in the neonate. (C-1)
- 6-2.29 Discuss the pathophysiology of respiratory distress/ cyanosis in the neonate. (C-1)

- 6-2.30 Discuss the assessment findings associated with respiratory distress/ cyanosis in the neonate. (C-1)
- 6-2.31 Discuss the management/ treatment plan for respiratory distress/ cyanosis in the neonate. (C-1)
- 6-2.32 Describe the epidemiology, including the incidence, morbidity/ mortality, and risk factors for hypothermia in the neonate. (C-1)
- 6-2.33 Discuss the pathophysiology of hypothermia in the neonate. (C-1)
- 6-2.34 Discuss the assessment findings associated with hypothermia in the neonate. (C-1)
- 6-2.35 Discuss the management/ treatment plan for hypothermia in the neonate. (C-1)
- 6-2.36 Describe the epidemiology, including the incidence, morbidity/ mortality, and risk factors for cardiac arrest in the neonate. (C-1)
- 6-2.37 Discuss the pathophysiology of cardiac arrest in the neonate. (C-1)
- 6-2.38 Discuss the assessment findings associated with cardiac arrest in the neonate. (C-1)
- 6-2.39 Discuss the management/ treatment plan for cardiac arrest in the neonate. (C-1)

### **AFFECTIVE OBJECTIVES**

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

- 6-1.40 Demonstrate and advocate appropriate interaction with a newborn/ neonate that conveys respect for their position in life. (A-3)
- 6-1.41 Recognize the emotional impact of newborn/ neonate injuries/ illnesses on parents/ guardians. (A-1)
- 6-1.42 Recognize and appreciate the physical and emotional difficulties associated with separation of the parent/ guardian and a newborn/ neonate. (A-3)
- 6-1.43 Listen to the concerns expressed by parents/ guardians. (A-1)
- 6-1.44 Attend to the need for reassurance, empathy and compassion for the parent/ guardian. (A-1)

### **PSYCHOMOTOR OBJECTIVES**

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

- 6-2.45 Demonstrate preparation of a newborn resuscitation area. (P-2)
- 6-2.46 Demonstrate appropriate assessment technique for examining a newborn. (P-2)
- 6-2.47 Demonstrate appropriate assisted ventilations for a newborn. (P-2)
- 6-2.48 Demonstrate appropriate insertion of an orogastric tube. (P-2)
- 6-2.49 Demonstrate appropriate chest compression and ventilation technique for a newborn. (P-2)
- 6-2.50 Demonstrate the initial steps in resuscitation of a newborn. (P-2)
- 6-2.51 Demonstrate blow-by oxygen delivery for a newborn. (P-2)