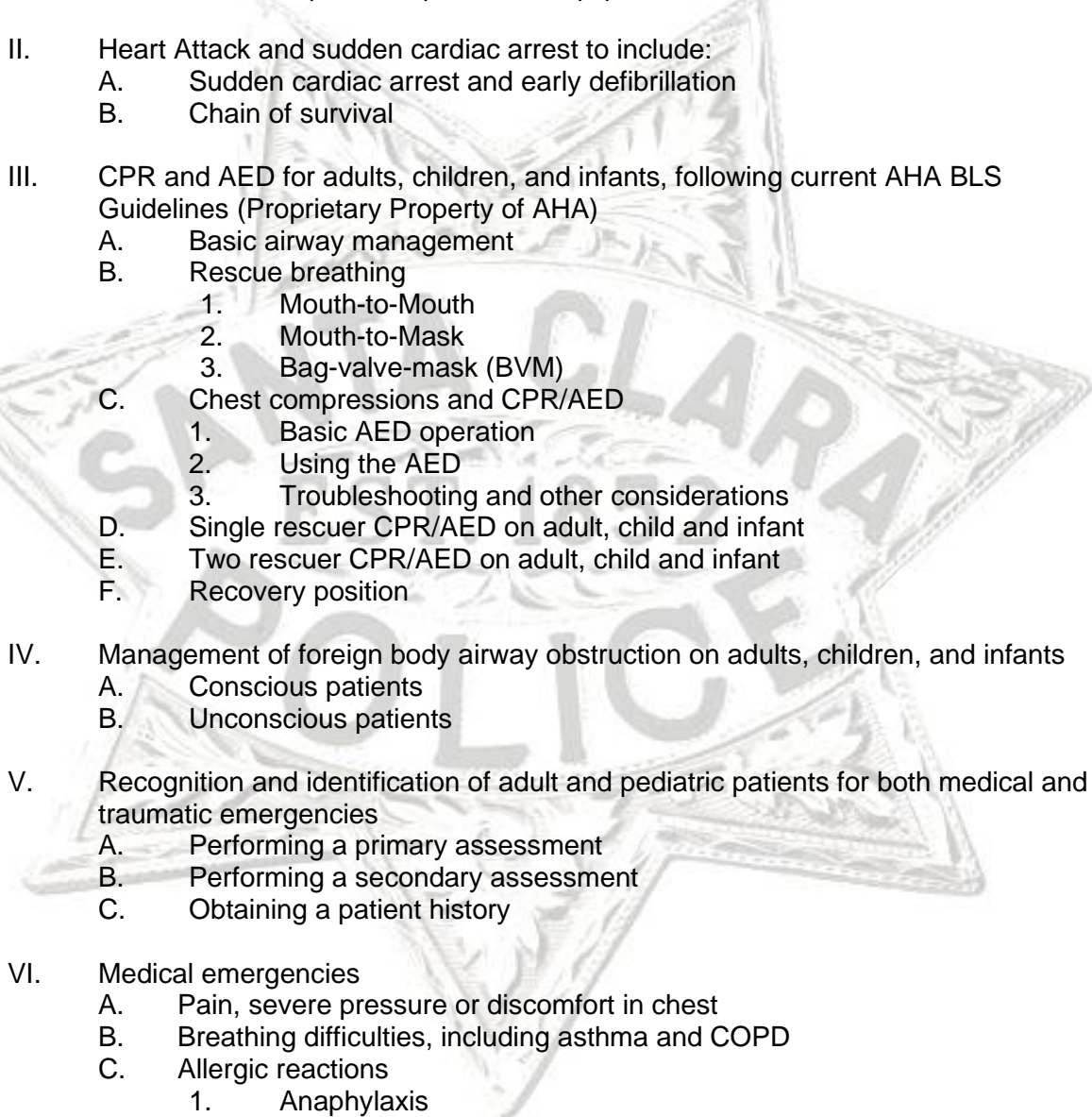


First Aid/CPR/AED Refresher Course # 21797

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- I. Role of the public safety first aid provider
 - A. Personal safety - scene size-up
 - B. Body substance isolation, including removing gloves
 - C. Integration with EMS personnel to include active shooter incidents
 - D. Mass Casualty Responsibilities
 - E. Minimum personal protection equipment and first aid kits

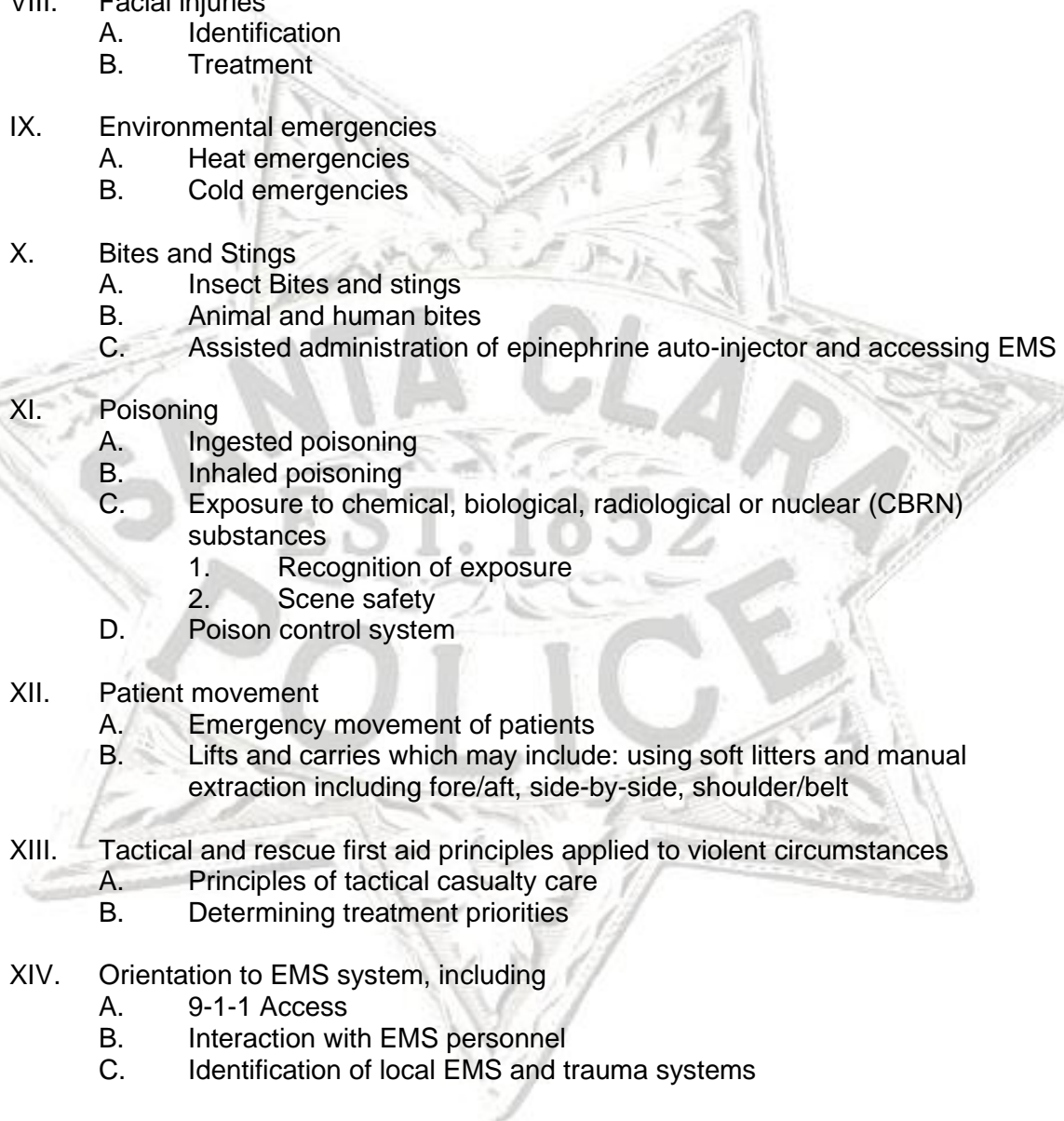
 - II. Heart Attack and sudden cardiac arrest to include:
 - A. Sudden cardiac arrest and early defibrillation
 - B. Chain of survival

 - III. CPR and AED for adults, children, and infants, following current AHA BLS Guidelines (Proprietary Property of AHA)
 - A. Basic airway management
 - B. Rescue breathing
 - 1. Mouth-to-Mouth
 - 2. Mouth-to-Mask
 - 3. Bag-valve-mask (BVM)
 - C. Chest compressions and CPR/AED
 - 1. Basic AED operation
 - 2. Using the AED
 - 3. Troubleshooting and other considerations
 - D. Single rescuer CPR/AED on adult, child and infant
 - E. Two rescuer CPR/AED on adult, child and infant
 - F. Recovery position

 - IV. Management of foreign body airway obstruction on adults, children, and infants
 - A. Conscious patients
 - B. Unconscious patients

 - V. Recognition and identification of adult and pediatric patients for both medical and traumatic emergencies
 - A. Performing a primary assessment
 - B. Performing a secondary assessment
 - C. Obtaining a patient history

 - VI. Medical emergencies
 - A. Pain, severe pressure or discomfort in chest
 - B. Breathing difficulties, including asthma and COPD
 - C. Allergic reactions
 - 1. Anaphylaxis
 - 2. Assisted administration of epinephrine auto-injector
 - D. Altered mental status
 - E. Stroke
 - F. Diabetic emergencies - administration of oral glucose
 - G. Seizures
 - H. Alcohol and drug emergencies
 - 1. Assisted naloxone administration
 - 2. Accessing EMS

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- I. Severe abdominal pain
 - J. Obstetrical emergencies

 - VII. Burns
 - A. Identification
 - B. Treatment

 - VIII. Facial injuries
 - A. Identification
 - B. Treatment

 - IX. Environmental emergencies
 - A. Heat emergencies
 - B. Cold emergencies

 - X. Bites and Stings
 - A. Insect Bites and stings
 - B. Animal and human bites
 - C. Assisted administration of epinephrine auto-injector and accessing EMS

 - XI. Poisoning
 - A. Ingested poisoning
 - B. Inhaled poisoning
 - C. Exposure to chemical, biological, radiological or nuclear (CBRN) substances
 - 1. Recognition of exposure
 - 2. Scene safety
 - D. Poison control system

 - XII. Patient movement
 - A. Emergency movement of patients
 - B. Lifts and carries which may include: using soft litters and manual extraction including fore/aft, side-by-side, shoulder/belt

 - XIII. Tactical and rescue first aid principles applied to violent circumstances
 - A. Principles of tactical casualty care
 - B. Determining treatment priorities

 - XIV. Orientation to EMS system, including
 - A. 9-1-1 Access
 - B. Interaction with EMS personnel
 - C. Identification of local EMS and trauma systems

 - XV. Trauma emergencies
 - A. Soft tissue injuries and wounds
 - B. Amputations and impaled objects
 - C. Chest and abdominal injuries
 - 1. Review of basic treatment for chest wall injuries
 - 2. Application of chest seals
 - D. Head, neck or back injury
 - E. Spinal immobilization

- F. Musculoskeletal trauma and splinting
- G. Recognition of signs and symptoms of shock
 - 1. Basic treatment of shock
 - 2. Importance of maintaining normal body temperature
- H. Internal bleeding
- I. Control of external bleeding
 - 1. Direct pressure
 - 2. Tourniquet
 - 3. Hemostatic dressings, chest seals and dressings
 - 4. Training in the use of hemostatic dressing shall result in competency in the application of hemostatic dressing. Included in the training shall be the following topics and skills:
 - a. Review of basic methods of bleeding control to include but not be limited to: direct pressure, pressure bandages, tourniquets, and hemostatic dressing and wound packing
 - b. EMSA-approved hemostatic dressings
- XVI. Legal issues
 - A. Authorized skills
 - B. Liability limitations
- XVII. Safety protocols
- XVIII. Written, oral and/or demonstration assessment in each topic area