

# EMERGENCY MEDICAL TECHNICIAN (160 Hours)

Course No.: 77-50-50

## COMPETENCY CHECKLIST

Student Name \_\_\_\_\_

Teacher Name \_\_\_\_\_ School Site \_\_\_\_\_

Start Date \_\_\_\_\_ Completion Date \_\_\_\_\_ Certificate Date \_\_\_\_\_

Teacher Signature \_\_\_\_\_ Student Signature \_\_\_\_\_

(Signature verifies completion of course competencies)

### A. ORIENTATION TO MEDICAL SYSTEMS (1 hr)

- \_\_\_\_\_ 1. EMT; EMT-1A; EMT-P
- \_\_\_\_\_ 2. Emergency Medical Service
- \_\_\_\_\_ 3. 6 roles and responsibilities of the EMT-1
- \_\_\_\_\_ 4. Requirements for certification/recertification
- \_\_\_\_\_ 5. Health care agencies by type, function, & funding
- \_\_\_\_\_ 6. Duties/education of health team members
- \_\_\_\_\_ 7. Divide medical words into basic components
- \_\_\_\_\_ 8. Find meanings for word elements
- \_\_\_\_\_ 9. Medical abbreviations
- \_\_\_\_\_ 10. History of EMS

### B. SURFACE ANATOMY (3 hrs)

- \_\_\_\_\_ 1. Standard anatomic position
- \_\_\_\_\_ 2. Planes dividing the body
- \_\_\_\_\_ 3. Define anatomical terms/references
- \_\_\_\_\_ 4. 8 patient positions and example of field use
- \_\_\_\_\_ 5. Five major body cavities
- \_\_\_\_\_ 6. Functions of the listed body systems
- \_\_\_\_\_ 7. Locate each of the listed bones
- \_\_\_\_\_ 8. Locate each of the listed landmarks
- \_\_\_\_\_ 9. Functions of the listed eye structures
- \_\_\_\_\_ 10. Functions of the listed ear structures

### C. PRINCIPLES OF PHYSIOLOGY (2 hrs)

- \_\_\_\_\_ 1. 3 major body fluid compartments
- \_\_\_\_\_ 2. How fluid moves across the 3 fluid compartments
- \_\_\_\_\_ 3. Initial response to acute volume loss
- \_\_\_\_\_ 4. Signs/symptoms to determine hydration
- \_\_\_\_\_ 5. 4 electrolytes and their functions
- \_\_\_\_\_ 6. Homeostasis
- \_\_\_\_\_ 7. 2 substances vital to brain function
- \_\_\_\_\_ 8. Basic function listed blood components
- \_\_\_\_\_ 9. Biological vs. clinical death
- \_\_\_\_\_ 10. Composition of gases on the environment
- \_\_\_\_\_ 11. Acids produced in aerobic/anaerobic metabolism

\_\_\_\_\_ 12. Time organs can survive w/o being perfused

### D. NERVOUS SYSTEM (2 hrs)

- \_\_\_\_\_ 1. Functions of nervous system components
- \_\_\_\_\_ 2. Primary functions of cerebral lobes
- \_\_\_\_\_ 3. Meningitis
- \_\_\_\_\_ 4. Blood vessels which supply the brain
- \_\_\_\_\_ 5. 4 vital centers of brainstem & function
- \_\_\_\_\_ 6. Assessing function of 3<sup>rd</sup> cranial nerve
- \_\_\_\_\_ 7. Earliest sign/symptom of neurological dysfunction

### E. CARDIOVASCULAR SYSTEM (2 hrs)

- \_\_\_\_\_ 1. Heart with reference to surface landmarks
- \_\_\_\_\_ 2. Primary function of the heart
- \_\_\_\_\_ 3. Blood flow within the cardiovascular system
- \_\_\_\_\_ 4. Myocardium & pericardium
- \_\_\_\_\_ 5. Functions of cardio system components
- \_\_\_\_\_ 6. Cardiac output, stroke volume, vascular resistance
- \_\_\_\_\_ 7. Formula for blood pressure
- \_\_\_\_\_ 8. Primary function of arteries/veins/capillaries

### F. RESPIRATORY SYSTEM (2 hrs)

- \_\_\_\_\_ 1. Location & function of upper & lower airway
- \_\_\_\_\_ 2. Location & function of respiratory components
- \_\_\_\_\_ 3. Structures which protect the respiratory system
- \_\_\_\_\_ 4. Location of lungs during inspiration/expiration
- \_\_\_\_\_ 5. Signs of adequate oxygenation/perfusion
- \_\_\_\_\_ 6. Physiology of alveolar
- \_\_\_\_\_ 7. Physiology of cellular

### G. SHOCK (2 hrs)

- \_\_\_\_\_ 1. Perfusion
- \_\_\_\_\_ 2. Amount of blood in an average adult
- \_\_\_\_\_ 3. Shock
- \_\_\_\_\_ 4. Cases of obstructive shock
- \_\_\_\_\_ 5. Signs/symptoms of shock
- \_\_\_\_\_ 6. Effects of systemic vascular resistance

- \_\_\_ 7. Underlying problem in the 4 major categories
- \_\_\_ 8. How body attempts to compensate for shock
- \_\_\_ 9. Common causes for each category of shock
- \_\_\_ 10. General treatment of shock
- \_\_\_ 11. Effect on blood pressure/perfusion of cells
- \_\_\_ 12. Effect of anti-shock trousers (MAST)
- \_\_\_ 13. Indications/contradictions for use of MAST
- \_\_\_ 14. Assist in the application of MAST

**H. PATIENT ASSESSMENT AND VITAL FUNCTIONS**

(5 hrs)

- \_\_\_ 1. Difference between a sign and a symptom
- \_\_\_ 2. Define terms related to topic
- \_\_\_ 3. Purpose of patient assessments
- \_\_\_ 4. Elements in a primary patient assessment
- \_\_\_ 5. Observations to be made during assessment
- \_\_\_ 6. Locate the major pulses
- \_\_\_ 7. Demo measuring pulse rate
- \_\_\_ 8. Report a patient's level of consciousness
- \_\_\_ 9. Assess skin signs
- \_\_\_ 10. Assess respirations to include auscultation
- \_\_\_ 11. Assess pulses
- \_\_\_ 12. Assess pupil status
- \_\_\_ 13. Measure an oral temperature
- \_\_\_ 14. Evaluate capillary refill
- \_\_\_ 15. Measure blood pressure 2 ways
- \_\_\_ 16. Measure an orthostatic blood pressure
- \_\_\_ 17. Assess neurological status protocols
- \_\_\_ 18. Assess the abdomen
- \_\_\_ 19. Primary & secondary patient assessment
- \_\_\_ 20. Transfer a patient with tubing
- \_\_\_ 21. Monitor & assess a patient with tubes/devices
- \_\_\_ 22. LA Co. EMS policy for listed procedures

**I. OXYGEN THERAPY & AIRWAY ADJUNCTS (5 hrs)**

- \_\_\_ 1. Equipment for supplemental oxygen therapy
- \_\_\_ 2. Precautions when working with equipment
- \_\_\_ 3. Using oxygen in patient w/altered consciousness
- \_\_\_ 4. Adjunct for patient w/head or neck trauma
- \_\_\_ 5. Demo administering oxygen using adjuncts
- \_\_\_ 6. Oropharyngeal &/or nasopharyngeal airway
- \_\_\_ 7. Use positive pressure demand valve resuscitator
- \_\_\_ 8. Ventilation of adult using mouth-to-mouth
- \_\_\_ 9. Use of mouth-to-mouth device
- \_\_\_ 10. Contraindications for using positive pressure
- \_\_\_ 11. Use bag-valve-mask device on adult
- \_\_\_ 12. Ventilation utilizing the ETC
- \_\_\_ 13. Ventilate: endotracheal tube w/bag-valve device
- \_\_\_ 14. Airway adjuncts for children & neonates
- \_\_\_ 15. Techniques for oropharyngeal suction
- \_\_\_ 16. Demo listed procedure for oxygen administration

- \_\_\_ 17. Procedures to clean /disinfect equipment
- \_\_\_ 18. Important criteria in bag-valve-mask device
- \_\_\_ 19. Complications of oropharyngeal suctioning
- \_\_\_ 20. Demo listed ventilations with BVM
- \_\_\_ 21. Define stridor and state its significance
- \_\_\_ 22. Identify obstructions and causes of each
- \_\_\_ 23. Define terms & identify signs/symptoms
- \_\_\_ 24. Pre-hospital treatment partial airway obstruction
- \_\_\_ 25. Blow-by oxygen therapy rate per patient age
- \_\_\_ 26. Demo pre-hospital treatment in adult/infant

**J. ASSISTING WITH ALS PROCEDURES AND ASEPTIC TECHNIQUE (5 hrs)**

- \_\_\_ 1. IV solutions used by EMT-1 and when to use
- \_\_\_ 2. Initial safety check on IV equipment
- \_\_\_ 3. Set up an IV solution using aseptic technique
- \_\_\_ 4. Monitor peripheral lines delivering IV solutions
- \_\_\_ 5. Monitor, maintain, & adjust preset rate of flow
- \_\_\_ 6. Disposal of contaminated needles/supplies
- \_\_\_ 7. Apply a sterile dressing using aseptic technique
- \_\_\_ 8. Prepare a patient for inflation for MAST
- \_\_\_ 9. Evaluate use of automatic transport ventilators

**K. PHARMACOLOGY (4 hrs)**

- \_\_\_ 1. Six rights for medication administration
- \_\_\_ 2. Vascular access devices & peripheral lines
- \_\_\_ 3. Discuss listed medications & their side effects
- \_\_\_ 4. EMT's role in monitoring an infusion pump
- \_\_\_ 5. Demo transferring patients w/medicine pumps
- \_\_\_ 6. Patient's right to self-administer or EMT assist
- \_\_\_ 7. Medications used in emergency (Not LA Co.)

**L. BASIC LIFE SUPPORT (4 hrs)**

- \_\_\_ 1. Circumstances when CPR should not be initiated
- \_\_\_ 2. Major signs of cardiopulmonary arrest
- \_\_\_ 3. Complications of CPR performed incorrectly
- \_\_\_ 4. Maximum time CPR can be interrupted
- \_\_\_ 5. Circumstances when CPR may be discontinued
- \_\_\_ 6. Techniques for determining if CPR is effective
- \_\_\_ 7. Differences in CPR for adults/children/infants
- \_\_\_ 8. Demo 1-rescuer CPR adult/infant, 2-rescuer adult

**M. COMMUNICABLE DISEASES (3 hrs)**

- \_\_\_ 1. Define communicable' & identify factors
- \_\_\_ 2. EMT-1 and patient w/ communicable disease
- \_\_\_ 3. Risks of exposure to communicable disease
- \_\_\_ 4. Precautions to prevent transmission of disease
- \_\_\_ 5. Define terms related to communicable disease
- \_\_\_ 6. Define listed terms related to topic
- \_\_\_ 7. Identify diseases preventable by immunization
- \_\_\_ 8. Mode of transmission for listed diseases
- \_\_\_ 9. Decontamination of ambulance & equipment

**N. ALTERED LEVELS OF CONSCIOUSNESS (2 hrs)**

- \_\_\_\_\_ 1. Consciousness levels using mnemonic AEIOU-TIPS
- \_\_\_\_\_ 2. Patient position w/ altered level of consciousness
- \_\_\_\_\_ 3. Assessment parameters using mnemonic AVPU
- \_\_\_\_\_ 4. Glasgow Coma Scale
- \_\_\_\_\_ 5. Significance of fixed and dilated pupils
- \_\_\_\_\_ 6. Prehospital treatment for patient
- \_\_\_\_\_ 7. Perform a mini-neuro assessment

**O. CVA/STROKE (1 hr)**

- \_\_\_\_\_ 1. Cerebrovascular accident (CVA/Stroke)
- \_\_\_\_\_ 2. Signs/symptoms of CVA/Stroke
- \_\_\_\_\_ 3. Communication techniques w/aphasic patient
- \_\_\_\_\_ 4. Pre-hospital treatment for hypertension/CVA
- \_\_\_\_\_ 5. Pre-hospital treatment for weakness, dizziness
- \_\_\_\_\_ 6. Differentiate between CVA; TIA; Bell's palsy

**P. SEIZURES (1 hr)**

- \_\_\_\_\_ 1. Define functions of endocrine system
- \_\_\_\_\_ 2. Define terms relate to seizures
- \_\_\_\_\_ 3. Common causes of seizures
- \_\_\_\_\_ 4. Info from patient's past medical history
- \_\_\_\_\_ 5. Signs/symptoms of grand-mal seizure
- \_\_\_\_\_ 6. Prehospital aid for patient w/active seizures
- \_\_\_\_\_ 7. Maintain open airway during post-ictal state
- \_\_\_\_\_ 8. Most common cause of death in seizing patient
- \_\_\_\_\_ 9. Complications of seizures

**Q. SYNCOPE (1 hr)**

- \_\_\_\_\_ 1. Define listed terms related to topic
- \_\_\_\_\_ 2. Prehospital aid for all syncopal episodes

**R. POISONING/OVERDOSE (2 hrs)**

- \_\_\_\_\_ 1. 4 routes: Drugs/Poisons may enter the body
- \_\_\_\_\_ 2. Signs/symptoms/treatment: pesticide poison
- \_\_\_\_\_ 3. Prehospital aid for ingested caustic substance
- \_\_\_\_\_ 4. Poisoned patient: conscious/unconscious
- \_\_\_\_\_ 5. Communication with conscious patient
- \_\_\_\_\_ 6. Categories where vomiting is contraindicated
- \_\_\_\_\_ 7. Signs/symptoms/treatment of overdose
- \_\_\_\_\_ 8. Identify signs of withdrawal
- \_\_\_\_\_ 9. Strategies: contacting poison control center

**S. DIABETES (2 hrs)**

- \_\_\_\_\_ 1. Define function of the renal system
- \_\_\_\_\_ 2. Define terms related to topic
- \_\_\_\_\_ 3. Role of insulin in body metabolism
- \_\_\_\_\_ 4. Signs/Symptoms of hyper-/hypoglycemia
- \_\_\_\_\_ 5. Long-term complications of diabetes
- \_\_\_\_\_ 6. Administer oral glucose
- \_\_\_\_\_ 7. Use and function of insulin implant

**T. CHEST PAIN (2 hrs)**

- \_\_\_\_\_ 1. Assessing patient w/chest pain: OPQRST
- \_\_\_\_\_ 2. Possible causes of chest pain
- \_\_\_\_\_ 3. Signs/symptoms/treatment of chest pains
- \_\_\_\_\_ 4. Cause of death after acute myocardial infarction
- \_\_\_\_\_ 5. Complications of a myocardial infarction
- \_\_\_\_\_ 6. Silent myocardial infarction in diabetic women

**U. DEFIBRILLATION (6 hrs)**

- \_\_\_\_\_ 1. Locate landmarks for AED
- \_\_\_\_\_ 2. Purpose of AED & advantages of early use
- \_\_\_\_\_ 3. Demo use of AED in 3 scenarios
- \_\_\_\_\_ 4. Rhythms that an AED unit will recognize
- \_\_\_\_\_ 5. Shockable vs. non-shockable rhythms
- \_\_\_\_\_ 6. Energy levels of shocks & when appropriate
- \_\_\_\_\_ 7. Daily/monthly maintenance of AED units
- \_\_\_\_\_ 8. When AED should be carried at patient's side
- \_\_\_\_\_ 9. What should be documented on cassette tape
- \_\_\_\_\_ 10. EMT-1 interaction with paramedics on scene
- \_\_\_\_\_ 11. Restocking; down loading; record keeping

**V. DYSPNEA (2 hrs)**

- \_\_\_\_\_ 1. Define terms related to topic
- \_\_\_\_\_ 2. Assess patient w/shortness of breath: PQRST
- \_\_\_\_\_ 3. Describe/illustrate listed respiratory patterns
- \_\_\_\_\_ 4. Signs/symptoms/treatment of COPD
- \_\_\_\_\_ 5. Signs/symptoms/treatment of dyspnea
- \_\_\_\_\_ 6. Oxygen flow rates & devices for patient with COPD
- \_\_\_\_\_ 7. Technique used for assessing lung sounds

**W. NON-TRAUMATIC ABDOMINAL EMERGENCIES (4 hrs)**

- \_\_\_\_\_ 1. Identify/define function of digestive system
- \_\_\_\_\_ 2. Define listed causes of abdominal pain
- \_\_\_\_\_ 3. Implications of each listed condition
- \_\_\_\_\_ 4. Non-traumatic abdominal emergencies
- \_\_\_\_\_ 5. Gastrointestinal bleeding
- \_\_\_\_\_ 6. Mnemonic used in assessing abdominal pain

**X. HEAT & COLD EMERGENCIES (2 hrs)**

- \_\_\_\_\_ 1. 3 ways in which body loses heat
- \_\_\_\_\_ 2. Signs/symptoms/treatment: heat related
- \_\_\_\_\_ 3. Signs/symptoms/treatment: cold related

**Y. INHALATION INJURIES/SMOKE & CARBON MONOXIDE POISONING/HAZARDOUS MATERIAL EXPOSURE (1 hr)**

- \_\_\_\_\_ 1. Signs/symptoms: inhalation of toxic substance
- \_\_\_\_\_ 2. Carbon monoxide and smoke inhalation
- \_\_\_\_\_ 3. Principles in hazardous materials incident
- \_\_\_\_\_ 4. Communication between patient/EMT
- \_\_\_\_\_ 5. Signs of stress on emergency workers

**Z. NEAR DROWNING AND DIVING INJURIES (1 hr)**

- \_\_\_\_\_ 1. Signs/symptoms/treatment of near drowning
- \_\_\_\_\_ 2. Transporting a near drowning victim
- \_\_\_\_\_ 3. Air embolus and decompensation sickness

**AA. BITES AND STINGS (1 hr)**

- \_\_\_\_\_ 1. Signs/symptoms/treatment of various bites/stings
- \_\_\_\_\_ 2. Signs/symptoms/treatment: allergic reaction
- \_\_\_\_\_ 3. Constriction band/why contraindicated in LA
- \_\_\_\_\_ 4. Serums administered to bite & sting victims

**BB. BURNS (2 hrs)**

- \_\_\_\_\_ 1. Functions of the skin
- \_\_\_\_\_ 2. Characteristics of 1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> degree burns
- \_\_\_\_\_ 3. Criteria for minor, moderate, or critical burns
- \_\_\_\_\_ 4. Cause of death from burn under/over 24 hrs
- \_\_\_\_\_ 5. Critical body areas in relation to burns
- \_\_\_\_\_ 6. Treatment for the various types of burns
- \_\_\_\_\_ 7. Determining if burn was received in closed area
- \_\_\_\_\_ 8. Signs/symptoms of a respiratory burn
- \_\_\_\_\_ 9. Assess a burn using the “rule of nines”
- \_\_\_\_\_ 10. Prehospital treatment for burns
- \_\_\_\_\_ 11. Prehospital treatment for chemical burns to eye
- \_\_\_\_\_ 12. Location of various burn treatment centers

**CC. WOUNDS (1 hr)**

- \_\_\_\_\_ 1. Prehospital treatment for injury to soft tissue
- \_\_\_\_\_ 2. Arterial vs. venous bleeding
- \_\_\_\_\_ 3. Potential dangers of using a tourniquet
- \_\_\_\_\_ 4. Prehospital treatment of mouth wounds
- \_\_\_\_\_ 5. Locate pressure points
- \_\_\_\_\_ 6. Dressing application including pressure dressing
- \_\_\_\_\_ 7. Field treatment of a bleeding neck wound
- \_\_\_\_\_ 8. Field treatment for an impaled object
- \_\_\_\_\_ 9. Prehospital treatment for eye injuries
- \_\_\_\_\_ 10. Precautions to be taken with facial trauma
- \_\_\_\_\_ 11. Various uses of site pressure to wounds
- \_\_\_\_\_ 12. Prehospital treatment for crush/blast injury
- \_\_\_\_\_ 13. Prehospital treatment: multi-system trauma

**DD. MUSCULOSKELETAL TRAUMA (3 hrs)**

- \_\_\_\_\_ 1. Functions of muscles, ligaments, tendons, bones
- \_\_\_\_\_ 2. Identify/treat various musculoskeletal injuries
- \_\_\_\_\_ 3. Define Flexion/Extension/Adduction
- \_\_\_\_\_ 4. Complications common to all fractures
- \_\_\_\_\_ 5. 3 areas to assess before/after immobilization
- \_\_\_\_\_ 6. Classic sign of hip fracture
- \_\_\_\_\_ 7. Complications specific for listed fractures
- \_\_\_\_\_ 8. Reasons for splinting a fracture
- \_\_\_\_\_ 9. Principles of splinting
- \_\_\_\_\_ 10. Indications for realignment of a fracture
- \_\_\_\_\_ 11. Indications for use of traction splint
- \_\_\_\_\_ 12. Technique for application of a rigid splint
- \_\_\_\_\_ 13. Technique for splinting listed fractures

- \_\_\_\_\_ 14. Technique for application of traction splint

**EE. HEAD AND SPINAL CORD INJURIES (6 hrs)**

- \_\_\_\_\_ 1. 3 structures which protect brain & spinal cord
- \_\_\_\_\_ 2. Define listed head/spinal injuries
- \_\_\_\_\_ 3. Significance of clear/bloody drainage after trauma
- \_\_\_\_\_ 4. Signs/symptoms of increased intracranial pressure
- \_\_\_\_\_ 5. Deteriorating neurological status after trauma
- \_\_\_\_\_ 6. Reasons for hyperventilating unconscious patient
- \_\_\_\_\_ 7. Cause of shock in adult with head trauma
- \_\_\_\_\_ 8. Define paraplegia, quadriplegia, hemiplegia
- \_\_\_\_\_ 9. Signs/symptoms of cervical spine trauma
- \_\_\_\_\_ 10. Maintaining patent airway in patient
- \_\_\_\_\_ 11. Reasons for using full spinal precautions
- \_\_\_\_\_ 12. Technique for assessing neurological
- \_\_\_\_\_ 13. Technique for moving a patient
- \_\_\_\_\_ 14. Use of the short board
- \_\_\_\_\_ 15. Remove helmet using spinal precautions
- \_\_\_\_\_ 16. Full spinal stabilization
- \_\_\_\_\_ 17. Prehospital treatment for listed head injuries
- \_\_\_\_\_ 18. Treatment for injury tympanic membrane
- \_\_\_\_\_ 19. Treatment for injury: nose/trauma/lacerations

**FF. CHEST TRAUMA (2 hrs)**

- \_\_\_\_\_ 1. Signs/symptoms/treatment for chest trauma
- \_\_\_\_\_ 2. Treatment for sucking a chest wound
- \_\_\_\_\_ 3. Treatment for impaled object in the chest
- \_\_\_\_\_ 4. Importance of changes in vital signs
- \_\_\_\_\_ 5. Blunt vs. penetrating mechanisms of injury

**GG. ABDOMINAL TRAUMA (1 hr)**

- \_\_\_\_\_ 1. Location & functions of parts of abdomen
- \_\_\_\_\_ 2. Signs/symptoms of blunt abdominal trauma
- \_\_\_\_\_ 3. Treatment of various abdominal traumas
- \_\_\_\_\_ 4. Prehospital treatment for abdominal trauma
- \_\_\_\_\_ 5. Recording/reporting of vitals during treatment

**HH. EXTRICATION (3 hrs)**

- \_\_\_\_\_ 1. Determining the mechanism of injury
- \_\_\_\_\_ 2. Stages of extrication
- \_\_\_\_\_ 3. Define terms and revised trauma scores
- \_\_\_\_\_ 4. Demo trauma and revised scoring
- \_\_\_\_\_ 5. Demo criteria for selecting transport mode
- \_\_\_\_\_ 6. Demo criteria for transport destination
- \_\_\_\_\_ 7. Demo criteria for air operations
- \_\_\_\_\_ 8. Techniques of extrication
- \_\_\_\_\_ 9. Lifting/moving patients to help prevent strain
- \_\_\_\_\_ 10. Basic rules for body mechanics
- \_\_\_\_\_ 11. Demo techniques of extrication
- \_\_\_\_\_ 12. Demo use of basket-type stretcher
- \_\_\_\_\_ 13. Techniques for use of extrication tools
- \_\_\_\_\_ 14. Safety procedure at scene of vehicle accident
- \_\_\_\_\_ 15. Move patient from stretcher-backboard-gurney

- \_\_\_ 16. EMT-1 & client communication during extrication
- \_\_\_ 17. Appropriate EMS system communication

**II. MULTIPLE CASUALTY INCIDENTS (2 hrs)**

- \_\_\_ 1. Multi-casualty incident command system
- \_\_\_ 2. Knowledge of Incident Command System
- \_\_\_ 3. Define Triage
- \_\_\_ 4. Triage personnel in multi-casualty situation
- \_\_\_ 5. 4 categories a triage patient may be placed
- \_\_\_ 6. Criteria to implement incident command system
- \_\_\_ 7. Functions of MAC, HEAR, HERT
- \_\_\_ 8. "START" & parameters of triage assessment
- \_\_\_ 9. Care activities during initial assessment
- \_\_\_ 10. Triage multiple casualties using START system
- \_\_\_ 11. Recording /reporting procedures for EMT-1
- \_\_\_ 12. Demo roles and responsibilities of emergency
- \_\_\_ 13. Signs of stress on emergency workers

**JJ. PEDIATRICS (5 hrs)**

- \_\_\_ 1. Stages of human growth and development
- \_\_\_ 2. Promoting rapport with a pediatric patient
- \_\_\_ 3. Comparing adults/children/infants
- \_\_\_ 4. Signs/symptoms of dehydration in a child
- \_\_\_ 5. Role of EMT in sudden infant death syndrome
- \_\_\_ 6. Causes & treatment of fever in children
- \_\_\_ 7. Prehospital treatment of pediatric seizures
- \_\_\_ 8. Signs/treatment of respiratory problems
- \_\_\_ 9. Signs/symptoms of gastrointestinal disease
- \_\_\_ 10. Signs of life threatening/traumatic event
- \_\_\_ 11. Signs/symptoms of near drowning
- \_\_\_ 12. Identify cooling measures for children
- \_\_\_ 13. Frequent cause of child cardiopulmonary arrest

**KK. EMERGENCY CHILDBIRTH (5 hrs)**

- \_\_\_ 1. Define terms related to topic
- \_\_\_ 2. Pregnancy complications
- \_\_\_ 3. Patient history in assessing pregnant patient
- \_\_\_ 4. Three stages of labor
- \_\_\_ 5. Symptoms/treatment of abnormal childbirth
- \_\_\_ 6. Neonatal care
- \_\_\_ 7. Birth defects
- \_\_\_ 8. Prehospital care of a multiple birth
- \_\_\_ 9. Techniques for evaluating status of newborn

**LL. BEHAVIORAL EMERGENCIES (2 hrs)**

- \_\_\_ 1. Disruptive behavior
- \_\_\_ 2. Causes for displaying disruptive behavior
- \_\_\_ 3. Steps for EMT to stabilize disruptive behavior
- \_\_\_ 4. Responses of family to sudden death or crisis
- \_\_\_ 5. Responses of EMT to sudden death or stress
- \_\_\_ 6. Steps to manage sudden death situation
- \_\_\_ 7. Critical incident stress debriefing

- \_\_\_ 8. Restraining /transporting patients in ambulance
- \_\_\_ 9. Management of a violent patient
- \_\_\_ 10. Possible responses displayed by terminally ill
- \_\_\_ 11. Dealing with problems of terminally ill
- \_\_\_ 12. Treatment of behavioral emergencies
- \_\_\_ 13. Patients w/ special communication considerations
- \_\_\_ 14. Managing those w/special considerations
- \_\_\_ 15. Factors leading to a behavioral emergency

**MM. SEXUAL ASSAULT (1 hr)**

- \_\_\_ 1. Define sexual assault
- \_\_\_ 2. Role of EMT-1 in treatment of sexual assault
- \_\_\_ 3. Possible patient reactions after an assault
- \_\_\_ 4. EMT-1 role in maintaining ethics/confidentiality

**NN. CHILD/DEPENDENT ADULT/ELDER ABUSE (1 hr)**

- \_\_\_ 1. Suspecting child, elder, or dependent abuse
- \_\_\_ 2. Mandatory criteria/procedure for child abuse
- \_\_\_ 3. Reporting dependent adult/elder abuse
- \_\_\_ 4. Contacts to be following in reporting abuse

**OO. LEGAL ASPECTS (3 hrs)**

- \_\_\_ 1. CA legislation that authorizes prehospital care
- \_\_\_ 2. Scope of practice of the EMT-1
- \_\_\_ 3. Responsibilities of the EMS
- \_\_\_ 4. Role of the local EMS Agency
- \_\_\_ 5. Guidelines for patient care in an emergency
- \_\_\_ 6. EMT-1 responsibility in reporting child abuse
- \_\_\_ 7. EMT-1 reporting elder-dependent adult abuse
- \_\_\_ 8. EMT-1 responsibility in evidence preservation
- \_\_\_ 9. Criteria for detaining patient under Sec. 5150
- \_\_\_ 10. Who can authorize a "5150 hold"
- \_\_\_ 11. "Mental disorders" as it relates to a "5150 hold"
- \_\_\_ 12. Specific criteria for EMT-1 to determine death
- \_\_\_ 13. Assessing consciousness before signing form
- \_\_\_ 14. Legal age of consent for various minors
- \_\_\_ 15. Injured/ill patient if adult/family unavailable
- \_\_\_ 16. Reason for EMT -1 probation or suspension
- \_\_\_ 17. How Good Samaritan Act relates to EMT-1
- \_\_\_ 18. Define listed terms related to topic
- \_\_\_ 19. Four components of negligence
- \_\_\_ 20. When paramedics shouldn't be canceled/diverted
- \_\_\_ 21. Obligations of the emergency workers
- \_\_\_ 22. Tort and criminal actions/civil tort

**PP. RECORD AND REPORTS (1 hr)**

- \_\_\_ 1. Communication & accurate documentation
- \_\_\_ 2. Information to be included on all reports
- \_\_\_ 3. Procedures prior to submission of a report
- \_\_\_ 4. Procedure if additional space is required
- \_\_\_ 5. Procedures to ensure confidentiality of info
- \_\_\_ 6. Procedure if patient refuses med assistance
- \_\_\_ 7. When additional documentation is required

- \_\_\_\_\_ 8. Procedure to follow to correct medical record
- \_\_\_\_\_ 9. Reporting exposure to blood borne pathogens
- \_\_\_\_\_ 10. Ethics/legalities in recording/reporting
- \_\_\_\_\_ 11. Identify use of medical record

**QQ. AMBULANCE MODULE (8 hrs)**

- \_\_\_\_\_ 1. Responsibilities of ambulance driver
- \_\_\_\_\_ 2. Obtaining CA Ambulance Drive Certificate
- \_\_\_\_\_ 3. Complete an EMS report form
- \_\_\_\_\_ 4. Locate address & select appropriate route
- \_\_\_\_\_ 5. Elements included in daily ambulance check
- \_\_\_\_\_ 6. Cleaning/decontaminating ambulance interior
- \_\_\_\_\_ 7. Demonstrate listed radio procedures
- \_\_\_\_\_ 8. Provide an accurate radio report
- \_\_\_\_\_ 9. Supplies/ equipment necessary for IV therapy
- \_\_\_\_\_ 10. Steps taken when re-establishing IV flow
- \_\_\_\_\_ 11. Identify infiltration, hematoma, thrombosis
- \_\_\_\_\_ 12. Complications/interventions with IV flow
- \_\_\_\_\_ 13. Demo counting an IV drip rate
- \_\_\_\_\_ 14. Assess when monitoring/transporting patient w/IV
- \_\_\_\_\_ 15. Factors that may affect intravenous flow rate
- \_\_\_\_\_ 16. Transport of patients with catheters/tubes
- \_\_\_\_\_ 17. Monitor and discontinue an intravenous line
- \_\_\_\_\_ 18. Recording and reporting procedures

**RR. CLINICAL OBSERVATION AND/OR AMBULANCE**

**RIDE-A-LONG (24 hrs)**

- \_\_\_\_\_ 1. Observe duties of an EMT-1
- \_\_\_\_\_ 2. Perform duties of an EMT-1
- \_\_\_\_\_ 3. Observe a minimum of 10 patient contacts
- \_\_\_\_\_ 4. Perform EMT-1 duties: Min. 10 contacts
- \_\_\_\_\_ 5. EMT-1 as required by ambulance administration
- \_\_\_\_\_ 6. Communicate in culturally sensitive manner
- \_\_\_\_\_ 7. Demonstrate professional behavior
- \_\_\_\_\_ 8. Initiate basic medical interventions
- \_\_\_\_\_ 9. Provide limited symptom relief
- \_\_\_\_\_ 10. Make transport decisions

**SS. CLINICAL DEMONSTRATION (18 hrs)**

- \_\_\_\_\_ 1. Participate in 12 hours of sectional testing
- \_\_\_\_\_ 2. 2 hrs of county approved final testing exams
- \_\_\_\_\_ 3. 4 hrs of return demo of emergency skills
- \_\_\_\_\_ 4. Serve as a team member
- \_\_\_\_\_ 5. Serve as team leader
- \_\_\_\_\_ 6. Ensure safety of all team members

**TT. GERIATICS (1 hr)**

- \_\_\_\_\_ 1. Identify changes associated with aging
- \_\_\_\_\_ 2. Assessment/treatment for geriatric diseases

**UU. PATIENTS WITH SPECIAL CHALLENGES (1hr)**

- \_\_\_\_\_ 1. Implications relates to various conditions

**VV. THERAPEUTIC COMMUNICATION (1hr)**

- \_\_\_\_\_ 1. Demo appropriate communication skills
- \_\_\_\_\_ 2. Communications that achieve positive reaction
- \_\_\_\_\_ 3. Strategies used to ascertain info

**WW. EMPLOYABILITY SKILLS (1 hr)**

- \_\_\_\_\_ 1. Various sites to obtain employment information
- \_\_\_\_\_ 2. Application and résumé requirements
- \_\_\_\_\_ 3. Prepare a résumé and cover letter
- \_\_\_\_\_ 4. Complete a sample application form
- \_\_\_\_\_ 5. Grooming for an interview
- \_\_\_\_\_ 6. Demonstrate interview techniques
- \_\_\_\_\_ 7. Resigning from a position