



National Registry of Emergency Medical Technicians
Advanced Level Practical Examination

PATIENT ASSESSMENT - TRAUMA

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

Scenario # _____

Time Start: _____	NOTE: Areas denoted by "" may be integrated within sequence of Initial Assessment	Possible Points	Points Awarded
Takes or verbalizes body substance isolation precautions		1	
SCENE SIZE-UP			
Determines the scene/situation is safe		1	
Determines the mechanism of injury/nature of illness		1	
Determines the number of patients		1	
Requests additional help if necessary		1	
Considers stabilization of spine		1	
INITIAL ASSESSMENT/RESUSCITATION			
Verbalizes general impression of the patient		1	
Determines responsiveness/level of consciousness		1	
Determines chief complaint/apparent life-threats		1	
Airway		2	
-Opens and assesses airway (1 point)			
-Inserts adjunct as indicated (1 point)			
Breathing		4	
-Assess breathing (1 point)			
-Assures adequate ventilation (1 point)			
-Initiates appropriate oxygen therapy (1 point)			
-Manages any injury which may compromise breathing/ventilation (1 point)			
Circulation		4	
-Checks pulse (1 point)			
-Assess skin [either skin color, temperature, or condition] (1 point)			
-Assesses for and controls major bleeding if present (1 point)			
-Initiates shock management (1 point)			
Identifies priority patients/makes transport decision		1	
FOCUSED HISTORY AND PHYSICAL EXAMINATION/RAPID TRAUMA ASSESSMENT			
Selects appropriate assessment		1	
Obtains, or directs assistant to obtain, baseline vital signs		1	
Obtains SAMPLE history		1	
DETAILED PHYSICAL EXAMINATION			
Head		3	
-Inspects mouth**, nose**, and assesses facial area (1 point)			
-Inspects and palpates scalp and ears (1 point)			
-Assesses eyes for PERRL** (1 point)			
Neck**		3	
-Checks position of trachea (1 point)			
-Checks jugular veins (1 point)			
-Palpates cervical spine (1 point)			
Chest**		3	
-Inspects chest (1 point)			
-Palpates chest (1 point)			
-Auscultates chest (1 point)			
Abdomen/pelvis**		3	
-Inspects and palpates abdomen (1 point)			
-Assesses pelvis (1 point)			
-Verbalizes assessment of genitalia/perineum as needed (1 point)			
Lower extremities**		2	
-Inspects, palpates, and assesses motor, sensory, and distal circulatory functions (1 point/leg)			
Upper extremities		2	
-Inspects, palpates, and assesses motor, sensory, and distal circulatory functions (1 point/arm)			
Posterior thorax, lumbar, and buttocks**		2	
-Inspects and palpates posterior thorax (1 point)			
-Inspects and palpates lumbar and buttocks area (1 point)			
Manages secondary injuries and wounds appropriately		1	
Performs ongoing assessment		1	
Time End: _____		TOTAL	43

CRITICAL CRITERIA

- ____ Failure to initiate or call for transport of the patient within 10 minute time limit
- ____ Failure to take or verbalize body substance isolation precautions
- ____ Failure to determine scene safety
- ____ Failure to assess for and provide spinal protection when indicated
- ____ Failure to voice and ultimately provide high concentration of oxygen
- ____ Failure to assess/provide adequate ventilation
- ____ Failure to find or appropriately manage problems associated with airway, breathing, hemorrhage or shock [hypoperfusion]
- ____ Failure to differentiate patient's need for immediate transportation versus continued assessment/treatment at the scene
- ____ Does other detailed/focused history or physical exam before assessing/treating threats to airway, breathing, and circulation
- ____ Orders a dangerous or inappropriate intervention

You must factually document your rationale for checking any of the above critical items on the reverse side of this form.



**National Registry of Emergency Medical Technicians
Advanced Level Practical Examination**

DUAL LUMEN AIRWAY DEVICE (COMBITUBE® OR PTL®)

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

NOTE: If candidate elects to initially ventilate with BVM attached to reservoir and oxygen, full credit must be awarded for steps denoted by "" so long as first ventilation is delivered within 30 seconds.

	Possible Points	Points Awarded	
Takes or verbalizes body substance isolation precautions	1		
Opens the airway manually	1		
Elevates tongue, inserts simple adjunct [oropharyngeal or nasopharyngeal airway]	1		
NOTE: Examiner now informs candidate no gag reflex is present and patient accepts adjunct			
**Ventilates patient immediately with bag-valve-mask device unattached to oxygen	1		
**Hyperventilates patient with room air	1		
NOTE: Examiner now informs candidate that ventilation is being performed without difficulty			
Attaches oxygen reservoir to bag-valve-mask device and connects to high flow oxygen regulator [12-15 L/minute]	1		
Ventilates patient at a rate of 10-20/minute with appropriate volumes	1		
NOTE: After 30 seconds, examiner auscultates and reports breath sounds are present and equal bilaterally and medical control has ordered insertion of a dual lumen airway. The examiner must now take over ventilation.			
Directs assistant to pre-oxygenate patient	1		
Checks/prepares airway device	1		
Lubricates distal tip of the device [may be verbalized]	1		
NOTE: Examiner to remove OPA and move out of the way when candidate is prepared to insert device			
Positions head properly	1		
Performs a tongue-jaw lift	1		
<input type="checkbox"/> USES COMBITUBE® <input type="checkbox"/> USES PTL®			
Inserts device in mid-line and to depth so printed ring is at level of teeth	Inserts device in mid-line until bite block flange is at level of teeth	1	
Inflates pharyngeal cuff with proper volume and removes syringe	Secures strap	1	
Inflates distal cuff with proper volume and removes syringe	Blows into tube #1 to adequately inflate both cuffs	1	
Attaches/directs attachment of BVM to the first [esophageal placement] lumen and ventilates		1	
Confirms placement and ventilation through correct lumen by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung		1	
NOTE: The examiner states, "You do not see rise and fall of the chest and you only hear sounds over the epigastrium."			
Attaches/directs attachment of BVM to the second [endotracheal placement] lumen and ventilates		1	
Confirms placement and ventilation through correct lumen by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung		1	
NOTE: The examiner confirms adequate chest rise, absent sounds over the epigastrium, and equal bilateral breath sounds.			
Secures device or confirms that the device remains properly secured		1	
TOTAL		20	

CRITICAL CRITERIA

- _____ Failure to initiate ventilations within 30 seconds after taking body substance isolation precautions or interrupts ventilations for greater than 30 seconds at any time
- _____ Failure to take or verbalize body substance isolation precautions
- _____ Failure to voice and ultimately provide high oxygen concentrations [at least 85%]
- _____ Failure to ventilate patient at a rate of at least 10/minute
- _____ Failure to provide adequate volumes per breath [maximum 2 errors/minute permissible]
- _____ Failure to pre-oxygenate patient prior to insertion of the dual lumen airway device
- _____ Failure to insert the dual lumen airway device at a proper depth or at either proper place within 3 attempts
- _____ Failure to inflate both cuffs properly
- _____ **Combitube** - failure to remove the syringe immediately after inflation of each cuff
- _____ **PTL** - failure to secure the strap prior to cuff inflation
- _____ Failure to confirm that the proper lumen of the device is being ventilated by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung
- _____ Inserts any adjunct in a manner dangerous to patient

You must factually document your rationale for checking any of the above critical items on the reverse side of this form.



**National Registry of Emergency Medical Technicians
Advanced Level Practical Examination**

INTRAVENOUS THERAPY

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

Level of Testing: NREMT-Intermediate/85 NREMT-Intermediate/99 NREMT-Paramedic

Time Start: _____	Possible Points	Points Awarded
Checks selected IV fluid for: -Proper fluid (1 point) -Clarity (1 point)	2	
Selects appropriate catheter	1	
Selects proper administration set	1	
Connects IV tubing to the IV bag	1	
Prepares administration set [fills drip chamber and flushes tubing]	1	
Cuts or tears tape [at any time before venipuncture]	1	
Takes/verbalizes body substance isolation precautions [prior to venipuncture]	1	
Applies tourniquet	1	
Palpates suitable vein	1	
Cleanses site appropriately	1	
Performs venipuncture -Inserts stylette (1 point) -Notes or verbalizes flashback (1 point) -Occludes vein proximal to catheter (1 point) -Removes stylette (1 point) -Connects IV tubing to catheter (1 point)	5	
Disposes/verbalizes disposal of needle in proper container	1	
Releases tourniquet	1	
Runs IV for a brief period to assure patent line	1	
Secures catheter [tapes securely or verbalizes]	1	
Adjusts flow rate as appropriate	1	
Time End: _____	TOTAL	21

CRITICAL CRITERIA

- _____ Failure to establish a patent and properly adjusted IV within 6 minute time limit
- _____ Failure to take or verbalize body substance isolation precautions prior to performing venipuncture
- _____ Contaminates equipment or site without appropriately correcting situation
- _____ Performs any improper technique resulting in the potential for uncontrolled hemorrhage, catheter shear, or air embolism
- _____ Failure to successfully establish IV within 3 attempts during 6 minute time limit
- _____ Failure to dispose/verbalize disposal of needle in proper container

NOTE: Check here (_____) if candidate did not establish a patent IV and do not evaluate IV Bolus Medications.

INTRAVENOUS BOLUS MEDICATIONS

Time Start: _____	Possible Points	Points Awarded
Asks patient for known allergies	1	
Selects correct medication	1	
Assures correct concentration of drug	1	
Assembles prefilled syringe correctly and dispels air	1	
Continues body substance isolation precautions	1	
Cleanses injection site [Y-port or hub]	1	
Reaffirms medication	1	
Stops IV flow [pinches tubing or shuts off]	1	
Administers correct dose at proper push rate	1	
Disposes/verbalizes proper disposal of syringe and needle in proper container	1	
Flushes tubing [runs wide open for a brief period]	1	
Adjusts drip rate to TKO/KVO	1	
Verbalizes need to observe patient for desired effect/adverse side effects	1	
Time End: _____	TOTAL	13

CRITICAL CRITERIA

- _____ Failure to begin administration of medication within 3 minute time limit
- _____ Contaminates equipment or site without appropriately correcting situation
- _____ Failure to adequately dispel air resulting in potential for air embolism
- _____ Injects improper drug or dosage [wrong drug, incorrect amount, or pushes at inappropriate rate]
- _____ Failure to flush IV tubing after injecting medication
- _____ Recaps needle or failure to dispose/verbalize disposal of syringe and needle in proper container

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**National Registry of Emergency Medical Technicians
Advanced Level Practical Examination**

BLEEDING CONTROL/SHOCK MANAGEMENT

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

Time Start: _____	Possible Points	
	Points	Awarded
Takes or verbalizes body substance isolation precautions	1	
Applies direct pressure to the wound	1	
Elevates the extremity	1	
NOTE: The examiner must now inform the candidate that the wound continues to bleed.		
Applies an additional dressing to the wound	1	
NOTE: The examiner must now inform the candidate that the wound still continues to bleed. The second dressing does not control the bleeding.		
Locates and applies pressure to appropriate arterial pressure point	1	
NOTE: The examiner must now inform the candidate that the bleeding is controlled.		
Bandages the wound	1	
NOTE: The examiner must now inform the candidate that the patient is exhibiting signs and symptoms of hypoperfusion.		
Properly positions the patient	1	
Administers high concentration oxygen	1	
Initiates steps to prevent heat loss from the patient	1	
Indicates the need for immediate transportation	1	
Time End: _____	TOTAL	10

CRITICAL CRITERIA

- _____ Did not take or verbalize body substance isolation precautions
- _____ Did not apply high concentration of oxygen
- _____ Applied a tourniquet before attempting other methods of bleeding control
- _____ Did not control hemorrhage in a timely manner
- _____ Did not indicate the need for immediate transportation

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**National Registry of Emergency Medical Technicians
Advanced Level Practical Examination**

SPINAL IMMOBILIZATION (SEATED PATIENT)

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

Time Start: _____	Possible Points	Points Awarded
Takes or verbalizes body substance isolation precautions	1	
Directs assistant to place/maintain head in the neutral, in-line position	1	
Directs assistant to maintain manual immobilization of the head	1	
Reassesses motor, sensory, and circulatory function in each extremity	1	
Applies appropriately sized extrication collar	1	
Positions the immobilization device behind the patient	1	
Secures the device to the patient's torso	1	
Evaluates torso fixation and adjusts as necessary	1	
Evaluates and pads behind the patient's head as necessary	1	
Secures the patient's head to the device	1	
Verbalizes moving the patient to a long backboard	1	
Reassesses motor, sensory, and circulatory function in each extremity	1	
Time End: _____	TOTAL	12

CRITICAL CRITERIA

- _____ Did not immediately direct or take manual immobilization of the head
- _____ Did not properly apply appropriately sized cervical collar before ordering release of manual immobilization
- _____ Released or ordered release of manual immobilization before it was maintained mechanically
- _____ Manipulated or moved patient excessively causing potential spinal compromise
- _____ Head immobilized to the device **before** device sufficiently secured to torso
- _____ Device moves excessively up, down, left, or right on the patient's torso
- _____ Head immobilization allows for excessive movement
- _____ Torso fixation inhibits chest rise, resulting in respiratory compromise
- _____ Upon completion of immobilization, head is not in a neutral, in-line position
- _____ Did not reassess motor, sensory, and circulatory functions in each extremity after voicing immobilization to the long backboard

You must factually document your rationale for checking any of the above critical items on the reverse side of this form.



**National Registry of Emergency Medical Technicians
Advanced Level Practical Examination
RANDOM BASIC SKILLS
SPINAL IMMOBILIZATION
(LYING PATIENT)**

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

Time Start: _____ Time End: _____

	Possible Points	Points Awarded
Takes or verbalizes infection control procedures	1	
Directs assistant to move patient's head to the neutral in-line position	1	
Directs assistant to maintain manual immobilization of head	1	
Evaluates motor, sensory, and distal circulation in extremities	1	
Applies cervical collar	1	
Positions immobilization device appropriately	1	
Moves patient onto device without compromising the integrity of the spine	1	
Applies padding to voids between the torso and the board as necessary	1	
Immobilizes torso to the device	1	
Evaluates and pads under the patient's head as necessary	1	
Immobilizes the patient's head to the device	1	
Secures legs to the device	1	
Secures patient's arms to the board	1	
Reassesses motor, sensory, and distal circulation	1	

TOTAL 14

CRITICAL CRITERIA

- Did not immediately direct manual immobilization of head
- Orders release of manual immobilization before it was maintained mechanically
- Did not complete immobilization of the torso prior to immobilizing the head
- Device excessively moves up, down, left, or right on patient's torso
- Head immobilization allows for excessive movement
- Head is not immobilized in the neutral in-line position
- Patient moved excessively causing potential spinal compromise
- Did not reassess motor, sensory, and distal circulation **after** immobilization

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