



National Registry of Emergency Medical Technicians
Advanced Level Practical Examination

VENTILATORY MANAGEMENT - ADULT

Candidate: _____ Examiner: _____

Date: _____ Signature: _____

NOTE: If candidate elects to ventilate initially 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 and that pulse oximetry indicates the patient's blood oxygen saturation is 85%		
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, equal bilaterally and medical direction has ordered intubation. The examiner must now take over ventilation.		
Directs assistant to pre-oxygenate patient	1	
Identifies/selects proper equipment for intubation	1	
Checks equipment for: -Cuff leaks (1 point) -Laryngoscope operational with bulb tight (1 point)	2	
NOTE: Examiner to remove OPA and move out of the way when candidate is prepared to intubate		
Positions head properly	1	
Inserts blade while displacing tongue	1	
Elevates mandible with laryngoscope	1	
Introduces ET tube and advances to proper depth	1	
Inflates cuff to proper pressure and disconnects syringe	1	
Directs ventilation of patient	1	
Confirms proper placement by auscultation bilaterally over each lung and over epigastrium	1	
NOTE: Examiner to ask, "If you had proper placement, what should you expect to hear?"		
Secures ET tube [may be verbalized]	1	
NOTE: Examiner now asks candidate, "Please demonstrate one additional method of verifying proper tube placement in this patient."		
Identifies/selects proper equipment	1	
Verbalizes findings and interpretations [compares indicator color to the colorimetric scale and states reading to examiner]	1	
NOTE: Examiner now states, "You see secretions in the tube and hear gurgling sounds with the patient's exhalation."		
Identifies/selects a flexible suction catheter	1	
Pre-oxygenates patient	1	
Marks maximum insertion length with thumb and forefinger	1	
Inserts catheter into the ET tube leaving catheter port open	1	
At proper insertion depth, covers catheter port and applies suction while withdrawing catheter	1	
Ventilates/directs ventilation of patient as catheter is flushed with sterile water	1	
TOTAL	27	

CRITICAL CRITERIA

- _____ Failure to initiate ventilations within 30 seconds after applying gloves 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 intubation and suctioning
- _____ Failure to successfully intubate within 3 attempts
- _____ Failure to disconnect syringe **immediately** after inflating cuff of ET tube
- _____ Uses teeth as a fulcrum
- _____ Failure to assure proper tube placement by auscultation bilaterally **and** over the epigastrium
- _____ If used, stylette extends beyond end of ET tube
- _____ Inserts any adjunct in a manner dangerous to the patient
- _____ Suctions the patient for more than 15 seconds
- _____ Does not suction the patient

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