

# 2011 41<sup>st</sup> Annual Ontario Open First Aid Competition

## **Assault - INDIVIDUAL SCENARIO – ARM BANDED INDIVIDUAL**

### **Background Scenario**

You are supporting a member of the campus response team when you receive a call for assistance from the campus police. You are requested to attend the scene of an assault. The campus police inform you that the area is safe and they will be able to provide you with an officer for your safety.

There will be a 3 minute warning to the judges to signify the end of the primary survey.  
There will also be a 2 minutes left signal for the competitor's benefit.

### **(BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)**

The competitor is asked to attend the scene of an assault between two students. The campus police have secured the scene and identified one student with stab wounds.

### **INJURIES**

- Open wound on right upper chest quadrant, minor bleeding (penetrating stab wound, approx 1 inch long, should look like a fairly minor wound)
- Open wound to right anterior forearm, (3-inch laceration beginning approximately 2 inches above the wrist and running diagonally across the forearm), minor bleeding (defensive knife wound)
- Blood on both hands (from arm & chest wounds)
- 2 small stab wounds on right back half way down
- Shock (pale & diaphoretic)

### **CASUALTY PROMPTS**

- Casualty is found lying on his left side, curled in the fetal position, with both hands over the chest wound.
- Casualty was confronted at knifepoint and attempted to fight off attacker. Casualty remembers being hit in the stomach, collapsing to the ground and being kicked by the attacker.
- Casualty did not lose consciousness, and has no neck pain.
- Casualty is conscious throughout scenario.
- Casualty is alert & fully oriented initially – answers questions accurately and obeys commands
- Towards the end of the scenario, casualty becomes drowsy and confused, and if asked does not know where he is or what time it is.
- Casualty is feeling nauseated.
- Casualty has environmental allergies.
- Casualty has a past medical history of asthma and ADHD.
- Casualty had a full meal about four hours ago.

**PROPS**

- Knife or Screwdriver
- Cell Phone
- School Bag
- Text Books
- Baseball Cap
- Cutable shirt/sweater(hoodie)
- Medication Containers (pills and Ventolin MDI)

**BYSTANDER'S (Campus Police) PROMPTS**

- IF ASKED. Casualty told you he had been attacked.
- IF ASKED. The mugger has left the scene (being chased by campus police).
- IF ASKED. Scene is secure (safe for responder to enter).
- IF ASKED. You cannot assist with first aid as you need to control the crowd.
- IF ASKED. You will secure the weapon.

**JUDGES' PROMPTS**

	<b>1<sup>st</sup> Set</b>	<b>2<sup>nd</sup> Set</b>
Respirations	24 regular, shallow, laboured	28 regular, shallow, laboured
Pulse	134 weak/regular	160 weak/regular
Skin	Pale/Cool/diaphoretic	Pale/Cool/Diaphoretic
Pupils	4 mm reactive	4 mm reactive
LOC	Conscious	Conscious, but drowsy and confused

- Allergies: Environmental
- Meds: Ventolin, Addarall 15mg
- PMHx – Asthma, ADHD
- Last ate a full meal 4 hours ago
- Was assaulted

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**Assault** INDIVIDUAL SCENARIO – ARM BANDED INDIVIDUAL

**TEAM Information**

Please print the following information:

Team Number \_\_\_\_\_

Team Member #1 (Wrist Banded) \_\_\_\_\_

Team Member #2 (Not Banded) \_\_\_\_\_

Judges' Name(s) \_\_\_\_\_

Page 4, Scene / Primary Survey      **Sub Total** \_\_\_\_\_  
(Possible 340)

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Page 5, Secondary Survey      **Sub-Total** \_\_\_\_\_  
(Possible 270)

Page 6, First Aid Provided      **Sub-Total** \_\_\_\_\_  
(Possible 310)

Page 7, Recording      **Sub-Total** \_\_\_\_\_  
(Possible 135)

Secondary Survey/Treatment Points Total \_\_\_\_\_  
(Possible 715)

**Total Points Awarded**  
Primary + Secondary Total (Possible 1055)

**2011**  
**41<sup>st</sup> ANNUAL ONTARIO OPEN**  
**First Aid Competition**  
**Individual Scenario – ARM BANDED INDIVIDUAL**

<b>SCENE / PRIMARY SURVEY:</b> This section is active for the first 3 minutes of the scenario only. During these first 3 minutes, the competitor may perform the actions that are both listed here and in the Secondary Survey. After the 3 minutes, the competitor is eligible to receive marks only in the Secondary Survey and no marks may be awarded in this Primary Survey. <i>Actions in this section may be done in any order.</i>		<b>A/S</b>	<b>P O I N T S</b>	<b>N O T D O N E</b>
1.1	Did First Aider take charge of the situation? (Casualty advised not to move? )	<b>S</b>	<b>20</b>	<b>0</b>
1.2	Did First Aider I.D. self?	<b>A/S</b>	<b>20</b>	<b>0</b>
1.3	Did First Aider obtain consent to help?	<b>A/S</b>	<b>20</b>	<b>0</b>
1.4	Did First Aider call out for help from by-standers?	<b>S</b>	<b>20</b>	<b>0</b>
1.5	Were hazards assessed? If asked: Campus Police informs first aider that the attacker has left the scene.	<b>S</b>	<b>20</b>	<b>0</b>
1.6	Did First Aider put on protective gloves?	<b>A</b>	<b>20</b>	<b>0</b>
1.7	Was knife moved safely away from casualty? (If asked: campus police may do this)	<b>A</b>	<b>20</b>	<b>0</b>
1.8	Did First Aider determine if there are other casualties? (none)	<b>S</b>	<b>20</b>	<b>0</b>
1.9	Did First Aider determine/state the mechanism of injury? (Casualty was stabbed, then kicked)	<b>A/S</b>	<b>20</b>	<b>0</b>
1.10	Did First Aider assess responsiveness? (level of consciousness: casualty is fully conscious: alert & oriented)	<b>A/S</b>	<b>20</b>	<b>0</b>
1.11	Did First Aider assess airway ? ( mouth clear, patent airway)	<b>A/S</b>	<b>20</b>	<b>0</b>
1.12	Did First Aider assess breathing? (24 shallow, regular and laboured)	<b>A</b>	<b>20</b>	<b>0</b>
1.13	Did First Aider assess the casualty's circulation - skin condition and temperature ? (skin is cool, pale and sweaty)	<b>A</b>	<b>20</b>	<b>0</b>
1.14	Did First Aider perform a rapid body survey? (sucking wound to right upper chest, laceration to right forearm, minor bleeding)	<b>A</b>	<b>20</b>	<b>0</b>
1.15	Did the First Aider cover the sucking wound with a gloved hand or the Casualty's hand? (as an immediate temporary treatment)	<b>A</b>	<b>20</b>	<b>0</b>
1.16	Did First Aider activate EMS? (campus police is available to do this)	<b>A/S</b>	<b>20</b>	<b>0</b>
1.17	Did First Aider also activate /request police?	<b>A/S</b>	<b>20</b>	<b>0</b>
<b>PAGE 4</b>				
<b>Primary Survey</b>		<b>(Possible 340)</b>		

<b>Secondary Survey:</b> Actions in this section may be performed by the competitor in the first 3 minutes of the scenario as well as the Primary Survey. After the 3 minutes, this is the only section that points shall be awarded to. <i>Actions in this section may be done in any order.</i>		A/S	P O I N T S	N O T D O N E
2.0	<b>HISTORY OF THE CASUALTY:</b>			
2.1	Did the First Aider ask casualty's name?	S	10	0
2.2	Did the First Aider ask casualty's symptoms? <i>(difficulty breathing, nausea; pain in chest, pain in right arm)</i>	S	10	0
2.3	Did the First Aider ask if casualty has any allergies? <i>(environmental)</i>	S	10	0
2.4	Did First Aider ask if casualty is taking any medications? <i>(Ventolin when needed, Addaral OD PO)</i>	S	10	0
2.5	Did First Aider ask casualty's past medical history? <i>(Asthma and ADHD)</i>	S	10	0
2.6	Did the First Aider ask if casualty had eaten? <i>(ate a meal 4 hours before )</i>	S	10	0
2.7	Did First Aider ask casualty how the incident happened?	S	10	0
3.0	<b>CASUALTY'S VITAL SIGNS ASSESSMENT</b>			
3.1	Did First Aider determine Level of Consciousness? <i>(fully conscious)</i>	A/S	10	0
3.2.	Did First Aider assess Respiration? <i>(correct to 24 shallow, laboured and regular.)</i>	A	10	0
3.3	Did First Aider assess Pulse? <i>(carotid or radial OK.)</i> <i>(correct to 134 regular and weak.)</i>	A	10	0
3.4	Did First Aider assess Skin Condition & Temperature? <i>(correct to pale, cool and sweaty)</i>	A	10	0
4.0	<b>CASUALTY – HEAD TO TOE ASSESSMENT</b>			
4.1	Check scalp? <i>(clear)</i>	A	10	0
4.2	Check eyes? <i>(pupils 4mm, equal and react to light)</i>	A	10	0
4.3	Check nose? <i>(nothing)</i>	A	10	0
4.4	Check mouth? <i>(clear)</i>	A	10	0
4.5	Check jaw? <i>(pain on palpation of right lower jaw)</i>	A	10	0
4.6	Check ears? <i>(ears clear – no fluid)</i>	A	10	0
4.7	Check neck? <i>(no deformity)</i>	A	10	0
4.8	Check collarbones? <i>(no deformity)</i>	A	10	0
4.9	Check shoulders? <i>(no deformity)</i>	A	10	0
4.10	Check both arms/hands? <i>(laceration to right forearm)</i>	A	10	0
4.11	Check chest <i>(asymmetric rise, sucking wound right upper chest)</i>	A	10	0
4.12	check abdomen? <i>(no deformity)</i>	A	10	0
4.13	check back? <i>(2 small stab wounds to Rt back )</i>	A	10	0
4.14	check pelvis? <i>(no deformity)</i>	A	10	0
4.15	Check both legs? <i>(no deformity)</i>	A	10	0
4.16	Check both ankles and feet? <i>(no deformity)</i>	A	10	0
<b>PAGE 5 SUB-TOTAL POINTS AWARDED</b>				
Secondary Survey		(Possible 270)		

5.0	<b>CHEST INJURY</b>			
5.1	Was the chest injury exposed?	A	10	0
5.2	Was the chest wound covered effectively? (Occlusive dressing taped on three sides)	A	10	0
5.3	Was the dressing secured/held in place effectively?	A	10	0
6.0	<b>FOREARM LACERATION</b>			
6.1	Was the forearm laceration discovered?	A/S	10	0
6.2	Was circulation distal to the injury assessed? (capillary refill / nail-bed test/ radial pulse)	A	10	0
6.3	Was a dressing applied and bandaged effectively?	A	10	0
6.4	Were bandages checked for tightness?	A	10	0
6.5	Was circulation distal to the injury reassessed after bandaging?	A	10	0
6.6	Was the bandage reassessed for bleeding through?	A/S	10	0
7.0	<b>BACK PUNCTURES</b>			
7.1	Were the puncture wounds on the back recognized?	A/S	10	0
7.2	Was a sterile dressing applied to each puncture wound?	A	10	0
7.3	Were the dressings reassessed for bleeding through? (none noted)	A	10	0
8.0	<b>SHOCK AND GENERAL</b>			
8.1	Was casualty covered "over" to lessen shock?	A	10	0
8.2	Was casualty reassured?	A/S	10	0
8.3	Was casualty reassured more than once?	A/S	10	0
8.4	Was Level of Consciousness reassessed? (conscious but confused & drowsy – not oriented to place / time)	A/S	10	0
8.5	Was casualty's respiration reassessed? (28 regular and shallow and laboured.)	A	10	0
8.6	Was casualty's pulse reassessed? (160 regular and weak.)	A	10	0
8.7	Was casualty's skin reassessed? (pale, cool, sweaty)	A	10	0
8.8	Did First Aider determine that casualty was feeling nauseous?	A/S	10	0
8.9	Was casualty asked to warn First Aider if he was going to vomit?	A/S	10	0
9.0	<b>PERSONAL PROTECTIVE EQUIPMENT</b>			
9.1	Were gloves effective? (Judges Note: torn gloves must be replaced.)	A	10	0
10.0	<b>HANDOVER TO EMS</b>			
10.1	Did the First Aider identify themselves to EMS?	A	10	0
10.2	Did the First Aider identify the casualty? (name & age)	A	10	0
10.3	Did the First Aider identify the patient's chief complain? (sucking wound to right upper chest, difficulty breathing)	A	10	0
10.4	Did the First Aider report physical findings? (sucking wound right chest, 2 small stab wounds on the Rt. back, lacerations, forearm )	A	10	0
10.5	Did the First Aider report the treatment of the wounds?	A	10	0
10.6	Did the First Aider report the past medical history? (Asthma, ADHD and environmental Allergies)	A	10	0
10.7	Did the First Aider report vital signs?	A	10	0
10.8	Did the First Aider describe the treatment for injuries?	A	10	0
10.9	Did the First Aider report the response to treatment provided?	A	10	0
<b>PAGE 6 SUB-TOTAL POINTS AWARDED</b>				
Treatment		(Possible 310)		

11.0	<b>RECORDING</b>			
11.1	Was the date and time recorded?	A	5	0
11.2	Was the casualty's information recorded?	A	5	0
11.3	Was the First Aider's name recorded?	A	5	0
11.4	Was the initial Level of Consciousness recorded?	A	5	0
11.5	Was the initial ABC status recorded? <i>(Airway patent; Breathing laboured; Skin pale/cool/sweaty)</i>	A	5	0
11.6	Was incident history recorded?	A	5	0
11.7	Was mechanism of injury recorded?	A	5	0
11.8	Was the chest wound recorded?	A	5	0
11.9	Was the arm laceration recorded?	A	5	0
11.10	Were the 2 back stab wounds recorded?	A	5	0
11.11	Was patient's feeling of nausea recorded?	A	5	0
11.12	Was the patient's environmental allergy recorded?	A	5	0
11.13	Was the patient's medication recorded? <i>(Adderall, Ventolin)</i>	A	5	0
11.14	Did the First Aider record when/what the patient last ate?	A	5	0
11.15	Was treatment for the chest injury recorded?	A	5	0
11.16	Was treatment for the arm injury recorded?	A	5	0
11.17	Was treatment for the 2 back stab wounds recorded?	A	5	0
11.18	Was the 1 <sup>st</sup> vital signs Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.19	Was the 1 <sup>st</sup> vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.20	Was the 1 <sup>st</sup> vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.21	Was the 1 <sup>st</sup> vital signs Skin Condition & Temperature recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.22	Was the 2 <sup>nd</sup> vital signs Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.23	Was the 2 <sup>nd</sup> vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.24	Was the 2 <sup>nd</sup> vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.25	Was the 2 <sup>nd</sup> vital signs Skin Condition & Temperature recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.26	Was notification of EMS recorded?	A	5	0
11.27	Was notification of police recorded?	A	5	0
<b>PAGE 7 SUB-TOTAL POINTS AWARDED</b>				
Recording (Possible 135)				