

# 2009

## 39th Annual Ontario Open First Aid Competition

### ***Assault*** - INDIVIDUAL SCENARIO – NO ARMBAND

#### **Background Scenario**

It is May 2nd and your team is providing first aid support to the Western Fair.

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

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

You are attending the London Fair as part of the first aid team. It is May 2<sup>nd</sup>. As you travel from one first aid post to another, you hear calls for help from a security guard. As you arrive at the scene, you see a person lying on the ground beside the security guard. The victim of the assault has been stabbed once in the abdomen, sustained another defensive stab wound to the right forearm, and was kicked in the face.

#### **INJURIES**

- Open wound on left upper abdominal 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 LAC beginning approximately 2 inches above the wrist and running diagonally across the forearm), minor bleeding (defensive knife wound)
- Blood on both hands (from arm & abdo wounds)
- Two knocked out teeth (lying on ground nearby)
- Minor bleeding from inside mouth
- Severe shock (very pale & diaphoretic)

#### **CASUALTY PROMPTS**

- Casualty is found lying on his left side, curled in the fetal position, with both hands over abdominal wound.
- Casualty was mugged at knifepoint and attempted to fight off attacker. Casualty remembers being hit in the stomach, collapsing to the ground and being kicked in the face by the attacker.
- Casualty remembers spitting out teeth.
- Casualty did not lose consciousness, and has no neck or back 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 c/o moderate pain to left upper abdomen and right forearm
- Casualty c/o moderate pain to right lower jaw ONLY if palpated.
- Casualty has no allergies other than hay fever.
- Casualty is currently taking Aeries® 5mg for allergies.
- Casualty has no past medical history.
- Casualty had a full meal about two hours ago.

**PROPS**

- 6 Casualty dressed in regular clothes – T-shirt to have knife cut and blood in LUQ abdo area.
- 6 Knife with blood on blade lying beside casualty.
- Two knocked out teeth lying on ground near casualty x6 casualty's
- 6 First aid kit (restocked with 4x4's, abdo pads, roller gauze, and triangulars).
- 6 Ice packs
- 6 Security jacket for bystander (or judge)
- 30 Emergency Foil Blanket
- 30 PCR's
- Tarps/dropsheets to manage blood

**BYSTANDER'S (SECURITY GUARD) PROMPTS**

- IF ASKED. Casualty told you he had been mugged.
- IF ASKED. The mugger has left the scene (being chased by security).
- 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 knife.

**JUDGES' PROMPTS**

	<b>1<sup>st</sup> Set</b>	<b>2<sup>nd</sup> Set</b>
Respirations	24 regular, shallow	28 regular
Pulse	116 weak/regular	128 weak/regular
Skin	Pale/Cool/diaphoretic	Pale/Cool/Diaphoretic
Pupils	4 mm reactive	4 mm reactive
LOC	Conscious	Conscious, but drowsy and mildly confused

- Allergies: hay fever/environmental
- Meds: Alerius 5 mg
- No significant medical history
- Last ate a full meal approximately 2 hour ago
- Was assaulted

**2009**  
**39th Annual Ontario Open**  
**First Aid Competition**

**Assault** INDIVIDUAL SCENARIO

**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 320)

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

Page 6, First Aid Provided      **Sub-Total** \_\_\_\_\_  
(Possible 240)

Page 7, Head to Toe Survey      **Sub-Total** \_\_\_\_\_  
(Possible 150)

Secondary Survey/Treatment Points Total \_\_\_\_\_  
(Possible 660)

**Total Points Awarded**  
Primary + Secondary Total (Possible 980)

**2009**  
**39th ANNUAL ONTARIO OPEN**  
**First Aid Competition**  
**Individual Scenario**

<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? <i>(tells casualty not to move? )</i>	<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: security guard informs first aider that the mugger 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? <i>(If asked: security guard may do this)</i>	<b>A</b>	<b>20</b>	<b>0</b>
1.8	<i>Did First Aider determine if there are other casualties? (none)</i>	<b>S</b>	<b>20</b>	<b>0</b>
1.9	Did First Aider determine/state the mechanism of injury? <i>(Casualty was mugged at knifepoint, stabbed, then kicked)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.10	Did First Aider assess responsiveness? <i>(level of consciousness: casualty is fully conscious: alert &amp; oriented)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.11	Did First Aider assess airway ? <i>(blood in mouth, casualty able to spit, patent airway)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.12	Did First Aider assess breathing? <i>(24 regular and shallow)</i>	<b>A</b>	<b>20</b>	<b>0</b>
1.13	Did First Aider assess the casualty's circulation - skin condition and temperature ? <i>(skin is cool, pale and sweaty)</i>	<b>A</b>	<b>20</b>	<b>0</b>
1.14	Did First Aider perform a rapid body survey? <i>(wound to left upper abdomen, laceration to right forearm, minor bleeding)</i>	<b>A</b>	<b>20</b>	<b>0</b>
1.15	Did First Aider activate EMS? <i>(security guard is available to do this)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.16	Did First Aider also activate /request police?	<b>A/S</b>	<b>20</b>	<b>0</b>
<b>PAGE 4 SUB-TOTAL POINTS AWARDED</b>				
Primary Survey (Possible 320)				

<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 <b>Primary Survey</b> . After the 3 first 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>(nausea; pain in abdomen, 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>(Aerius® 5mg once daily for hay fever)</i>	S	10	0
2.5	Did First Aider ask casualty's past medical history? <i>(none)</i>	S	10	0
2.6	Did the First Aider ask if casualty had eaten? <i>(ate a full meal 2 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 regular and shallow.)</i>	A	10	0
3.3	Did First Aider assess Pulse? <i>(carotid or radial OK.)</i> <i>(correct to 116 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 3mm, equal and react to light)</i>	A	10	0
4.3	Check nose? <i>(nothing)</i>	A	10	0
4.4	Check mouth? <i>(two teeth missing, bleeding from socket)</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>(no deformity)</i>	A	10	0
4.12	check abdomen? <i>(stab wound LUQ)</i>	A	10	0
4.13	check back? <i>(no deformity)</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>ABDOMINAL INJURY</b>			
5.1	Was the abdominal injury exposed?	A	10	0
5.2	Was the abdominal wound covered effectively? <i>(abdominal pad or bulky dressings)</i>	A	10	0
5.3	Was the dressing secured/held in place effectively?	A	10	0
5.4	Was dressing re-checked for bleeding through?	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? <i>(capillary refill / nail-bed test/ radial pulse)</i>	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>KNOCKED OUT TEETH</b>			
7.1	Were the knocked out teeth recognized?	A/S	10	0
7.2	Was a sterile dressing applied over the socket? <i>(dressing must protrude out of mouth to avoid choking hazard)</i>	A	10	0
7.3	Were the knocked out teeth wrapped in moist gauze? <i>(moistened with casualty's saliva)</i>	A	10	0
7.4	Was cold applied to the jaw?	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? <i>(conscious but confused &amp; drowsy – not oriented to place / time)</i>	A/S	10	0
8.5	Was casualty's respiration reassessed? <i>(28 regular and shallow.)</i>	A	10	0
8.6	Was casualty's pulse reassessed? <i>(128 regular and weak.)</i>	A	10	0
8.7	Was casualty's skin reassessed? <i>(pale, cool, sweaty)</i>	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 nitrile/vinyl gloves effective? <i>(Judges Note: torn gloves must be replaced.)</i>	A	10	0
<b>PAGE 6 SUB-TOTAL POINTS AWARDED</b>				
Treatment		(Possible 240)		

10.0	<b>RECORDING</b>			
10.1	Was the date and time recorded?	A	5	0
10.2	Was the casualty's information recorded?	A	5	0
10.3	Was the First Aider's name recorded?	A	5	0
10.4	Was the initial Level of Consciousness recorded?	A	5	0
10.5	Was the initial ABC status recorded? <i>(Airway patent; Breathing adequate; Skin pale/cool/sweaty)</i>	A	5	0
10.6	Was incident history recorded?	A	5	0
10.7	Was mechanism of injury recorded?	A	5	0
10.8	Was the abdominal wound recorded?	A	5	0
10.9	Was the arm laceration recorded?	A	5	0
10.10	Was the pain in the jaw recorded?	A	5	0
10.11	Were the knocked out teeth recorded?	A	5	0
10.12	Was the bleeding from the mouth recorded?	A	5	0
10.13	Was patient's feeling of nausea recorded?	A	5	0
10.14	Was the patient's environmental allergy recorded?	A	5	0
10.15	Was the patient's medication recorded? <i>(Aerius)</i>	A	5	0
10.16	Did the First Aider record when/what the patient last ate?	A	5	0
10.17	Was treatment for the abdominal injury recorded?	A	5	0
10.18	Was treatment for the arm injury recorded?	A	5	0
10.19	Was treatment for the jaw injury recorded?	A	5	0
10.20	Was management of the knocked out teeth recorded?	A	5	0
10.21	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
10.22	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
10.23	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
10.24	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
10.25	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
10.26	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
10.27	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
10.28	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
10.29	Was notification of EMS recorded?	A	5	0
10.30	Was notification of police recorded?	A	5	0
<b>PAGE 7 SUB-TOTAL POINTS AWARDED</b>				
Recording (Possible 150)				