

**2007**

## **37th ANNUAL ONTARIO OPEN First Aid Competition**

### **JUDGE'S COPY OF SCENARIO**

#### **TEAM SCENARIO**

You and your are attending a Health and Safety Conference at Milliken Mills High School. Little did you know that there was a gymnastics competition permit also being held in the same school. As you travel through your break out groups for the Conference you are called upon to attend the gym area. You suddenly hear screaming, from across the gym. As you look in the direction of the screaming, you see a competitor, lying on the ground, holding their leg and screaming loudly.

N.B.

There will be an announcement of times after the first 3 minutes and again at the final 2 minutes.

#### **INJURIES**

- Open wound on anterior surface, left lower leg (open fracture, no bones protruding)
- Bruising behind left ear.
- Closed fracture of left elbow with minor swelling and redness
- Nausea
- Reduced level of consciousness (confused)
- Rib area sore on left side, some redness

#### **CASUALTY PROMPTS**

- Casualty is found lying on his/her left side
- Casualty is conscious and breathing throughout scenario
- Casualty is feeling a little nauseous but has not vomited.
- Casualty has not eaten since dinner previous evening.
- Casualty has allergy to penicillin
- Casualty is currently taking Advil 400 mg, 4 times per day for pain, from training so much
- No past medical history
- If asked, no parents in attendance, coach is guardian.

#### **PROPS**

- Casualty is wearing gymnastics type uniform.
- **First Aid kit #3 (Provided, largest or three) ; plus all necessary replacement stock x 4 (including boxes of Gloves in Medium & Large)**
- **Gym Apparatus (to be arranged from site, MMHS)**
- First Aid Station signs
- Clip boards for judges
- Plastic and duct tape to protect the floor
- Patient care records

#### **JUDGES' PROMPTS**

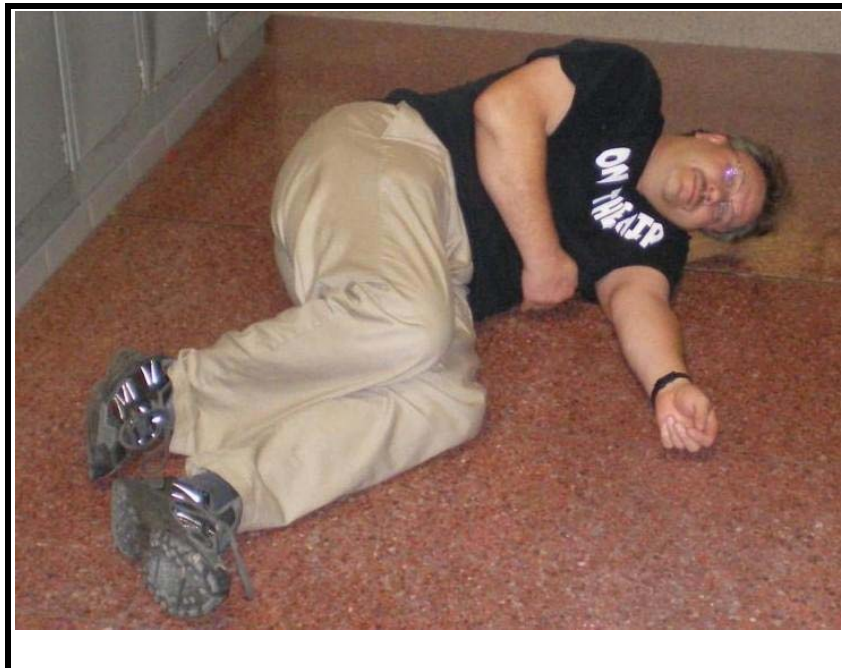
- Judge informs team that the area is safe. IF ASKED.
- Casualty's respirations are 25, regular and shallow throughout scenario.
- Casualty's pulse is 120 (regular and weak) throughout scenario.
- Casualty is conscious and confused throughout scenario
- Casualty's pupils are equal, 3 mm and reactive.
- Casualty's skin is pale, warm and clammy throughout scenario.
- Radial pulse must be checked before and after splinting of the elbow.
- Capillary re-fill must be used to check for distal circulation check.
- If no parents in attendance, coach is guardian.

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**37th ANNUAL ONTARIO OPEN  
First Aid Competition**

**Casualty Positioning**

**Team Scenario**



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# 37th ANNUAL ONTARIO OPEN First Aid Competition

## TEAM Information

Please print the following information:

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

Team Member #1 (Red Band) \_\_\_\_\_

Team Member #2 \_\_\_\_\_

Judges' Names \_\_\_\_\_

**Page 4 Primary Survey Page 1 Total** \_\_\_\_\_  
(Possible 300)

**Page 5, Secondary Survey Page 1, Sub-Total** \_\_\_\_\_  
(Possible 100)

**Page 6, Secondary Survey Page 2, Sub-Total** \_\_\_\_\_  
(Possible 210)

**Page 7, Secondary Survey Page 3, Sub-Total** \_\_\_\_\_  
(Possible 160)

**Page 8, Secondary Survey Page 4, Sub-Total** \_\_\_\_\_  
(Possible 120)

**Page 9, Secondary Survey Page 5, Sub-Total** \_\_\_\_\_  
(Possible 140)

**Secondary Survey Points Total** \_\_\_\_\_  
(Possible 730)

<b>Total Points Awarded</b> Primary + Secondary Total (Possible 1030)	
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**2007**  
**37th ANNUAL ONTARIO OPEN**  
**First Aid Competition**  
**Team 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>(team 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? <i>If asked: Judge informs team that the area is safe.</i>	<b>S</b>	<b>20</b>	<b>0</b>
1.6	Did First Aider put on protective gloves? <i>(vinyl, latex, etc; must actually be worn to receive marks)</i>	<b>A</b>	<b>20</b>	<b>0</b>
1.7	Did First Aider determine if there are other casualties? <i>(none)</i>	<b>S</b>	<b>20</b>	<b>0</b>
1.8	Did First Aider determine/state the mechanism of injury? <i>(working on piece of gym equipment, got dizzy, fell off)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.9	Did First Aider assess responsiveness? <i>(level of consciousness: casualty is conscious and confused )</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.10	Did First Aider activate EMS? <i>( by-stander available to do this)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.11	Did First Aider assess airway ? <i>(No blood in mouth, patent airway)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.12	Did First Aider assess breathing? <i>(25 regular and shallow)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.13	Did First Aider assess pulse? <i>(present 120 regular &amp; weak)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.14	Did First Aider perform a rapid body survey? <i>(no gross bleeds, open area lower left leg)</i>	<b>A/S</b>	<b>20</b>	<b>0</b>
1.15	Did First Aider assess the casualty's skin condition and temperature ? <i>(skin is warm, pale and sweaty)</i>	<b>A</b>	<b>20</b>	<b>0</b>
<b>SUB-TOTAL POINTS AWARDED</b>				
<b>Page 1 – PRIMARY SURVEY</b>		(Possible 300)		

<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 bystanders if they know casualty? <i>(know it's one of the MMHS gymnasts)</i>	S	10	0
2.2	Did the First Aider check for a medical alert device? <i>(bracelet, necklace etc.) (none)</i>	A/S	10	0
2.3	Did the First Aider ask if casualty has any allergies? <i>(penicillin)</i>	S	10	0
2.4	Did the First Aider ask if casualty had eaten? <i>(ate dinner night before, nothing since)</i>	S	10	0
2.5	Did First Aider ask bystanders 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>(conscious and confused)</i>	A	10	0
3.2.	Did First Aider assess Respirations? <i>(correct to 25 regular and shallow.)</i>	A	10	0
3.3	Did First Aider assess Pulse? <i>(carotid or radial OK.)</i> <i>(correct to 120 regular and weak.)</i>	A	10	0
3.4	Did First Aider assess Skin Condition? <i>(correct to pale and sweaty)</i>	A/S	10	0
3.5	Did First Aider check Skin Temperature? <i>(correct to warm to touch)</i>	A	10	0
<b>SUB-TOTAL POINTS AWARDED</b>				
<b>Page 1 – SECONDARY SURVEY</b> (Possible 100)				

4.0	<b>CASUALTY – HEAD TO TOE ASSESSMENT</b>			
4.1	Check scalp? ( <i>bruise behind left ear</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.2	Check eyes? ( <i>pupils equal, 3mm and reacts to light</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.3	Check nose? ( <i>nothing</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.4	Check mouth? ( <i>mouth is clear</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.5	Check jaw? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.6	Check ears? ( <i>ears clear – no fluid</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.7	Check neck? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.8	Check collarbones? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.9	Check shoulders? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.10	Check arms/hands? ( <i>pain and deformity to left elbow</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.11	Check chest ( <i>no deformity left side is painful and bruised</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.12	check abdomen? ( <i>casualty experiences no pain upon palpation</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.13	check back? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.14	check pelvis? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.15	Check both legs? ( <i>open area left leg, no bones protruding</i> )	<b>A</b>	<b>10</b>	<b>0</b>
4.16	Check both ankles and feet? ( <i>no deformity</i> )	<b>A</b>	<b>10</b>	<b>0</b>
5.0	<b>HEAD INJURY (<i>Blood from nose</i>)</b>			
5.1	Was the suspected head injury recognized?	<b>A/S</b>	<b>10</b>	<b>0</b>
5.2	Was the head/spine supported appropriately to prevent further spinal damage?	<b>A</b>	<b>10</b>	<b>0</b>
5.3	Was a "C-collar" applied effectively? ( <i>and/or head steadied and supported effectively</i> )	<b>A</b>	<b>10</b>	<b>0</b>
5.4	Was breathing checked after collar applied or head/neck stabilized?	<b>A</b>	<b>10</b>	<b>0</b>
5.5	Was casualty asked to warn team if they are going to vomit?	<b>S</b>	<b>10</b>	<b>0</b>
	<b>SUB-TOTAL POINTS AWARDED</b>			
	<b>Page 2 – SECONDARY SURVEY</b> (Possible 210)			

6.0	<b>FRACTURED LEFT ELBOW</b>			
6.1	Was the closed fracture of the left elbow recognized?	<b>A/S</b>	<b>10</b>	<b>0</b>
6.2	Was circulation below the fracture assessed?	<b>A</b>	<b>10</b>	<b>0</b>
6.3	<b>Did First Aider ask if casualty is able to straighten or bend the arm? (no)</b>	<b>A</b>	<b>10</b>	<b>0</b>
6.4	Was support applied during splinting?	<b>A</b>	<b>10</b>	<b>0</b>
6.5	<b>Was the arm effectively immobilized?</b> <i>(without bending/straightening)</i> <i>(Any effective method is OK: Speed splint; board, etc.)</i>	<b>A</b>	<b>10</b>	<b>0</b>
6.6	Were bandages, used to immobilize the arm checked for tightness?	<b>A</b>	<b>10</b>	<b>0</b>
6.7	Was cold applied to the injured limb?	<b>A</b>	<b>10</b>	<b>0</b>
6.8	Was circulation below the fracture assessed after splinting ?	<b>A</b>	<b>10</b>	<b>0</b>
7.0	<b>FRACTURED LEFT Lower Leg</b>			
7.1	Was the OPEN fracture of the left lower leg recognized?	<b>A/S</b>	<b>10</b>	<b>0</b>
7.2	Was a sterile dressing applied over the open wound?	<b>A</b>	<b>10</b>	<b>0</b>
7.3	Did First Aider ask if casualty is able to move toes on left foot? <i>(Pain if moved)</i>	<b>A</b>	<b>10</b>	<b>0</b>
7.4	Was support applied during splinting?	<b>A</b>	<b>10</b>	<b>0</b>
7.5	Was the leg effectively immobilized ? <i>(Any effective method is OK: Speed splint; board, etc.)</i>	<b>A</b>	<b>10</b>	<b>0</b>
7.6	Were bandages used to immobilize the leg checked for tightness?	<b>A</b>	<b>10</b>	<b>0</b>
7.7	Was cold applied to the injured limb?	<b>A</b>	<b>10</b>	<b>0</b>
7.8	Was circulation below the fracture assessed after splinting ?	<b>A</b>	<b>10</b>	<b>0</b>
<b>SUB-TOTAL POINTS AWARDED</b>				
<b>Page 3 – SECONDARY SURVEY</b>		(Possible 160)		

9.0	<b>SHOCK AND GENERAL</b>			
9.1	Was casualty covered “over” to lessen shock?	A	10	0
9.2	Was casualty covered “under” to lessen shock?	A	10	0
9.3	Was casualty reassured?	A	10	0
9.4	Was casualty reassured more than once?	A	10	0
9.5	Was Level of Consciousness reassessed? <i>(casualty remains conscious but confused)</i>	A	10	0
9.6	Was casualty’s temperature reassessed? <i>(cool to touch)</i>	A	10	0
9.7	Was casualty’s pulse reassessed? <i>(110 regular and weak.)</i>	A	10	0
9.8	Was casualty’s respirations reassessed? <i>(25 regular and shallow.)</i>	A	10	0
9.9	Did First Aider determine that casualty was feeling nauseous?	S	10	0
9.10	Was somebody sent to notify the Coach that the patient is being taken to the hospital?	A/S	10	0
10.0	<b>PERSONAL PROTECTIVE EQUIPMENT</b>			
10.1	Were gloves worn for duration of scenario?	A	10	0
10.2	Were gloves effective? <i>(Judges Note: torn gloves must be replaced.)</i>	A	10	0
<b>SUB-TOTAL POINTS AWARDED</b>				
<b>Page 4 – SECONDARY SURVEY</b>			(Possible 120)	



11.0	<b>RECORDING</b>			
11.1	Was the date and time recorded?	A	5	0
11.2	Was the patient's information recorded?	A	5	0
11.3	Was the First Aider's information recorded?	A	5	0
11.4	Was the initial Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.5	Was the initial Respirations recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.6	Was the initial Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.7	Was the initial Skin Condition recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.8	Was the initial Skin Temperature recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.9	Was incident history recorded?	A	5	0
11.10	Was mechanism of injury recorded? <i>(working on piece of gym equipment, got dizzy, fell off)</i>	A	5	0
11.11	Was the head injury recorded?	A	5	0
11.12	Was the patient's allergy to Penicillin recorded?	A	5	0
11.13	Was bruising behind left ear recorded?	A	5	0
11.14	Was the suspected neck injury recorded?	A	5	0
11.15	Was treatment for the suspected neck injury recorded?	A	5	0
11.16	Was Casualty's feeling of nausea recorded?	A	5	0
11.17	Was the fractured left elbow identified?	A	5	0
11.18	Was treatment for the fractured left elbow recorded?	A	5	0
11.19	Was the open fracture left leg identified?	A	5	0
11.20	Was treatment for the fractured left leg recorded?	A	5	0
11.21	Did the First Aider record the patient last oral intake?	A	5	0
11.22	Was the reassessed Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.23	Was the reassessed Respirations recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.24	Was the reassessed Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.25	Was the reassessed Skin Condition recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.26	Was the reassessed Skin Temperature recorded with time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.27	Was the reassessed Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.28	Was notification of coach recorded?	A	5	0
<b>SUB-TOTAL POINTS AWARDED</b>				
<b>Page 5 – SECONDARY SURVEY</b>				
(Possible 140)				