

2002

**32nd ANNUAL ONTARIO OPEN
First Aid Competition**

DETACH PAGE AND GIVE TO TEAM WHEN DIRECTED TO DO SO

TEAM SCENARIO

During the competition, at the Ontario Science Centre, you hear a yell, you turn and see a young person fall from the balcony overlooking the competition floor. You respond to find the person lying on the floor.

Good luck! You have 15 minutes to complete the scenario.

N.B.

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

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JUDGE'S COPY OF SCENARIO

TEAM SCENARIO

During the competition, at the Ontario Science Centre, you heard a yell, turn and see a young person fall from the balcony overlooking the competition floor. You respond to find the person lying on the floor.

N.B.

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

INJURIES

During the Competition, the Casualty fell from the balcony overlooking the competition floor.

- Casualty is found lying on his/her back.
- Closed left basal skull fracture, fluid from the left ear
- Closed fractured right femur (just above the knee)
- Closed fracture of left ankle
- Person has had a partial laryngectomy and breathes through a stoma (sealing of mouth or nose required for AR).
- Person starts breathing after Three-minute announcement.

CASUALTY PROMPTS

- Casualty is unconscious and not breathing for first 3 minutes (until 3 minute announcement)
- After 3 minutes, the casualty is breathing but remains groggy and semi-conscious throughout the remainder of the scenario.
- **Casualty has had a partial laryngectomy, can speak by plugging the stoma.**
- Casualty is feeling nauseous.
- Casualty recently ate in the Science Centre cafeteria.
- Casualty has no allergies

PROPS

- Simulated laryngectomy tube for stoma.
- Casualty is wearing tyvec coveralls.

JUDGES' PROMPTS

- Judge is available to call for 911 and perform traffic control at the scene IF ASKED.
- **Prompt the team that the casualty is not breathing until told otherwise.**
- **AT THE 3 MINUTE ANNOUNCEMENT tell the team that the casualty started breathing.**
- Casualty has had a partial laryngectomy, can speak by plugging the stoma. Effective Rescue breathing requires blocking the mouth and nose.
- Casualty is feeling nauseous.
- Casualty is pale and sweaty.
- After 3 minutes, when the casualty starts breathing the Casualty's respirations are 25, regular and shallow throughout remainder of scenario
- Casualty's pulse is 110 (regular and weak) throughout scenario.
- Upon regaining consciousness, Casualty is semi-conscious & groggy throughout scenario.
- Casualty's pupils are equal, 4 mm and reactive.
- Casualty's skin is cool and clammy throughout scenario.
- Pedal pulse must be checked before and after splinting of the leg.
- Capillary re-fill or temperature may be used to check for distal circulation check.
- The casualty ate recently in the cafeteria.

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Casualty Positioning

Team Scenario



2002 TEAM - casualty position

2002

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TEAM Information

Please **print** the following information:

TEAM'S NAME _____

TEAM CAPTAIN'S NAME _____

JUDGE'S NAME (PRINT) _____

FLOOR POSITION (SQUARE #) _____

Page 1 Primary Survey Points Total _____
(Possible 340)

Page 2, Secondary Survey Page 1, Sub-Total _____
(Possible 120)

Page 3, Secondary Survey Page 2, Sub-Total _____
(Possible 220)

Page 4, Secondary Survey Page 3, Sub-Total _____
(Possible 260)

Page 5, Secondary Survey Page 4, Sub-Total _____
(Possible 150)

Secondary Survey Points Total _____
(Possible 750)

Total Points Awarded

Primary + Secondary Total (Possible 1090)

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**32nd ANNUAL ONTARIO OPEN
First Aid Competition
Team Scenario**

SCENE / PRIMARY SURVEY: 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>		A/S	P O I N T S	N O T D O N E
1.1	Did First Aider take charge of the situation ? <i>(tell casualty not to move? No response)</i>	S	20	0
1.2	Did First Aider I.D. self and offer to help ?	A/S	20	0
1.3	Did First Aider call out for help from by-standers ? <i>(if Yes, readily available to call EMS and or traffic control only).</i>	S	20	0
1.4	Were hazards assessed ?	S	20	0
1.5	Did First Aider put on protective gloves? <i>(vinyl, latex, Playtex, etc; must actually be worn to receive marks)</i>	A	20	0
1.6	Did First Aider determine if there are other casualties ?	S	20	0
1.7	Did First Aider determine/state the mechanism of injury ?	A/S	20	0
1.8	Did First Aider assess responsiveness? <i>(level of consciousness: casualty is unconscious)</i>	A/S	20	0
1.9	Did First Aider activate EMS, <i>(911, Fire Police Ambulance; by-stander available to do this)</i>	A/S	20	0
1.10	Was request for ambulance specified?	S	20	0
1.11	Was location of incident specified to 911 (Science Centre)	S	20	0
1.12	Did First Aider assess airway? <i>(Person has a partial laryngectomy, breathing through a stoma.) (sealing of mouth & nose required for AR.)</i>	A/S	20	0
1.13	Did First Aider assess breathing? <i>(Casualty is not breathing).</i>	A/S	20	0
1.14	Did First Aider initiate Rescue Breathing, <i>(Must close mouth & nose and breath through Stoma.)</i>	A	20	0
1.15	Did First Aider assess pulse ? <i>(present 110 regular & weak)</i>	A/S	20	0
1.16	Did First Aider perform a rapid body survey?	A/S	20	0
1.17	Did First Aider assess the casualty's skin condition or temperature ? <i>(skin is cool, pale and sweaty)</i>	A	20	0
PAGE 1 SUB-TOTAL POINTS AWARDED				
Primary Survey		(Possible 340)		

SECONDARY SURVEY: 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 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	Incident Scene Assessment			
2.1	Once the casualty regains consciousness, did First Aider identify themselves again ?	A	10	0
2.2	Once the casualty regains consciousness, did First Aider seek consent to assist again ?	A	10	0
3.0	History of the casualty:			
3.1	Did the First Aider ask bystanders if they know casualty? <i>(none do)</i>	S	10	0
3.2	Did the First Aider check for a medical alert device ? <i>(bracelet, necklace etc.) (none)</i>	A/S	10	0
3.3	Did the First Aider ask if casualty has any allergies ?	S	10	0
3.4	Did the First Aider ask if casualty had eaten ? <i>(ate recently in the cafeteria.)</i>	S	10	0
3.5	Did First Aider ask bystanders how the incident happened? <i>(he/she fell from the overlooking balcony).</i>	S	10	0
4.0	Casualty's Vital Signs Assessment			
4.1	Did First Aider determine Level of Consciousness ? <i>(after first 3 minutes, casualty is semi-conscious and groggy)</i>	A	10	0
4.2.	Did First Aider assess Respirations ? <i>(correct to 25 regular and shallow.)</i>	A	10	0
4.3	Did First Aider assess Pulse ? <i>(carotid or radial OK.)</i> <i>(correct to 110 regular and weak.)</i>	A	10	0
4.4	Did First Aider assess Skin Condition ? <i>(correct to pale and sweaty)</i>	A/S	10	0
4.5	Did First Aider check Skin Temperature ? <i>(correct to cool to touch)</i>	A	10	0
PAGE 2 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 1		(Possible 120)		

5.0	Casualty – Head to Toe Assessment			
5.1	check scalp ? <i>(no deformity)</i>	A	10	0
5.2	check eyes ? <i>(pupils equal, 4mm and reacts to light)</i>	A	10	0
5.3	check nose ?	A	10	0
5.4	check mouth ?	A	10	0
5.5	check jaw ?	A	10	0
5.6	check ears ? <i>(fluid observed from the ears)</i>	A	10	0
5.7	check neck ? <i>(no deformity)</i>	A	10	0
5.8	check collarbones ?	A	10	0
5.9	check shoulders ?	A	10	0
5.10	check arms/hands ?	A	10	0
5.11	check chest ?	A	10	0
5.12	check abdomen ?	A	10	0
5.13	check back ?	A	10	0
5.14	check pelvis ?	A	10	0
5.15	Check both legs ? <i>(closed fracture of right femur, just above knee)</i>	A	10	0
5.16	Check both ankles and feet? <i>(Closed fracture of left ankle)</i>	A	10	0
6.0	HEAD INJURY			
6.1	Was the suspected skull fracture recognized ?	A/S	10	0
6.2	Was the head/spine supported appropriately to prevent further spinal damage?	A	10	0
6.3	Was the fluid draining from the ears recognized?	A/S	10	0
6.4	Was a sterile dressing applied lightly over the ears ?	A	10	0
6.5	Was a "C-collar" applied effectively? <i>(and/or head steadied and supported effectively)</i>	A	10	0
6.6	Was breathing checked after collar was applied ?	A	10	0
PAGE 3 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 2		(Possible 220)		

7.0	FRACTURED RIGHT FEMUR			
7.1	Was the Closed fracture of the right femur recognized? (Fracture just above the knee.)	A/S	10	0
7.2	Was circulation below the fracture assessed?	A	10	0
7.3	Did First Aider ask if casualty is able to straighten the leg?	A	10	0
7.4	Was support applied during splinting?	A	10	0
7.5	Was the leg effectively immobilized ? (<i>without straightening</i>) (<i>Any effective method is OK: Speed splint; board, etc.</i>)	A	10	0
7.6	Were bandages used to immobilize the leg checked for tightness?	A	10	0
7.7	Was cold applied to the injured limb?	A	10	0
7.8	Was circulation below the fracture assessed after splinting ?	A	10	0
8.0	FRACTURED LEFT ANKLE			
8.1	Was the Closed fracture of the left ankle recognized?	A/S	10	0
8.2	Was circulation below the fracture assessed?	A	10	0
8.3	Did First Aider ask if casualty is able to move the ankle?	A	10	0
8.4	Was support applied during splinting?	A	10	0
8.5	Was the ankle effectively immobilized ? (<i>Any effective method is OK: Speed splint; board, etc.</i>)	A	10	0
8.6	Were bandages used to immobilize the ankle checked for tightness?	A	10	0
8.7	Was cold applied to the injured limb?	A	10	0
8.8	Was circulation below the fracture assessed after splinting ?	A	10	0
9.0	SHOCK AND GENERAL			
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 semi-conscious and groggy</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
10.0	Personal Protective Equipment			
10.1	Were gloves worn for duration of scenario ?	A	10	0
10.2	Were gloves effective ? (Judges Note: torn gloves must be replaced.)	A	10	0
PAGE 4 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 3		(Possible 260)		

11.0	Recording			
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 the casualty's lack of breathing recorded?	A	5	0
11.11	Was a record made of the length of time the casualty was not breathing ?	A	5	0
11.12	Was a record made of the application of AR ?	A	5	0
11.13	Was a record made of the casualty having a stoma recorded ?	A	5	0
11.14	Was the head injury recorded ?	A	5	0
11.15	Was treatment for the head injury recorded ?	A	5	0
11.16	Was the fluid from the ears recorded ?	A	5	0
11.17	Was the application of a dressing over the ears recorded ?	A	5	0
11.18	Was the suspected neck injury recorded ?	A	5	0
11.19	Was treatment for the suspected neck injury recorded ?	A	5	0
11.20	Was the fractured right femur identified ?	A	5	0
11.21	Was treatment for the fractured right femur recorded ?	A	5	0
11.22	Was the fractured left ankle identified ?	A	5	0
11.23	Was treatment for the fractured let ankle recorded ?	A	5	0
11.24	Did the First Aider record that the patient had eaten recently ?	A	5	0
11.25	Was the reassessed Level of Consciousness recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.26	Was the reassessed Respirations recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.27	Was the reassessed Pulse recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.28	Was the reassessed Skin Condition recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.29	Was the reassessed Skin Temperature recorded with time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.30	Was the reassessed Level of Consciousness recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
PAGE 5 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 4 (Possible 150)				