

2003

**33rd ANNUAL ONTARIO OPEN
First Aid Competition**

DETACH PAGE AND GIVE TO TEAM WHEN DIRECTED TO DO SO

TEAM SCENARIO

It is mid-afternoon, November 1st and your team along with other first aid teams are assisting the Emergency Services with the first aid treatment of people at the scene of a two storey building collapse. You must treat the injured person as found and report back to the Incident Commander.

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

It is mid-afternoon, November 1st and your team along with other first aid teams are assisting the Emergency Services with the first aid treatment of people at the scene of a two storey building collapse. You must treat the injured person as found and report back to the Incident Commander.

N.B.

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INJURIES

- Closed fractured right femur (just above the knee).
- bleeding nose, blood from one nostril, straw coloured fluid from other nostril.
- Closed fracture on outside of left ankle
- Minor abrasions to palms of both hands.
- All injuries sustained in the building collapse.

CASUALTY PROMPTS

- Casualty is found lying on his/her back
- Casualty is conscious and breathing throughout scenario and recalls accident.
- Casualty is feeling a little nauseous but has not vomited.
- Casualty ate about 1 hour ago.
- Casualty has no allergies.
- Casualty is currently taking 1 coated ASA (325mg) per day (heard it was a good thing to do) taken this morning.
- No past medical history
- Casualty works in the collapsed building.

PROPS

- Casualty is wearing tyvec coveralls.
- Boxes, cardboard and simulated broken glass in the area to simulate debris

JUDGES' PROMPTS

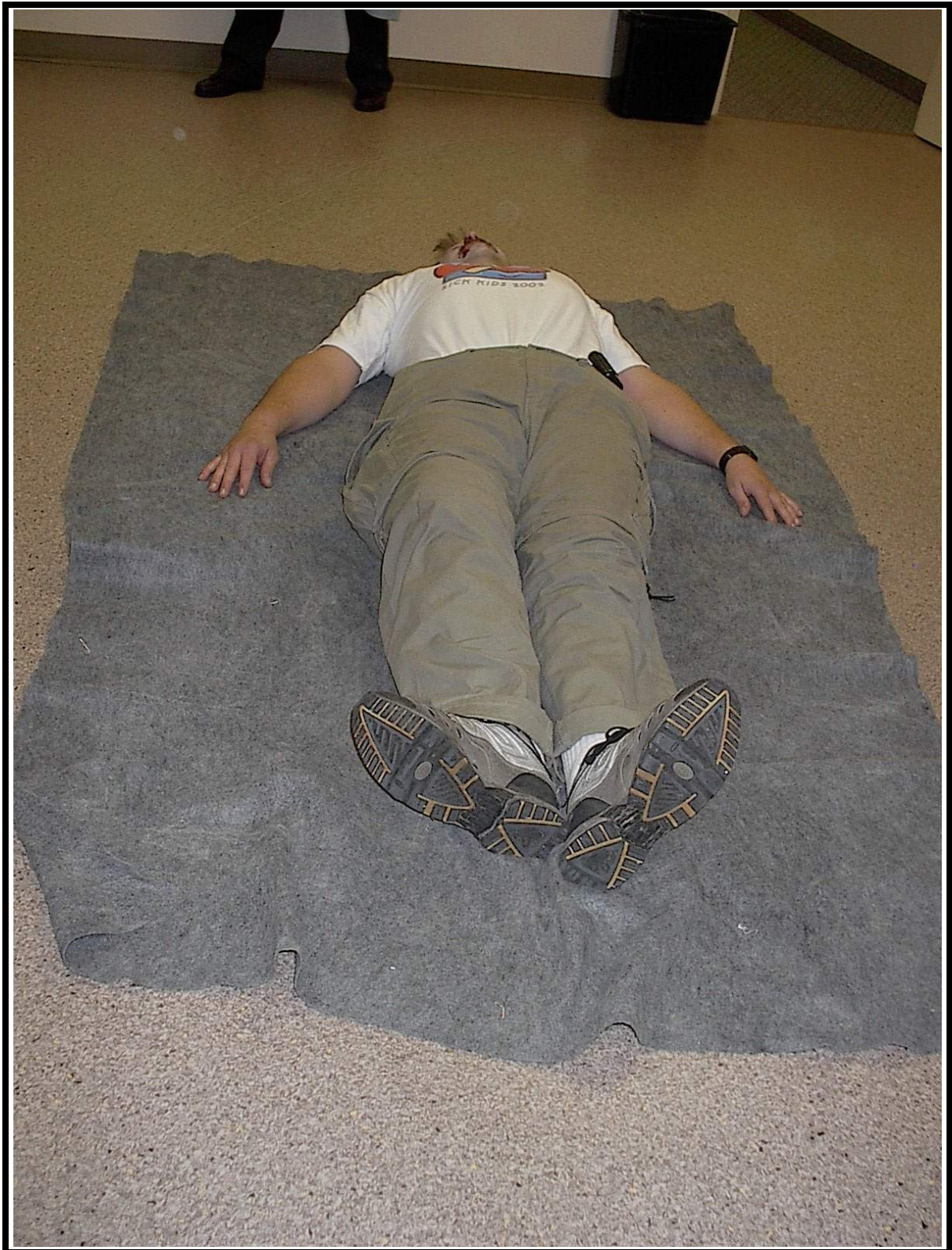
- Judge is available to report back to Incident Commander. IF ASKED.
- Judge informs team that the area is safe. IF ASKED.
- Casualty is pale and sweaty.
- Casualty's respirations are 25, regular and shallow throughout scenario.
- Casualty's pulse is 110 (regular and weak) throughout scenario.
- Casualty is conscious and alert throughout scenario (able to answer questions).
- 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.

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Casualty Positioning

Team Scenario



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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 320)

Page 2, Secondary Survey Page 1, Sub-Total _____
(Possible 100)

Page 3, Secondary Survey Page 2, Sub-Total _____
(Possible 260)

Page 4, Secondary Survey Page 3, Sub-Total _____
(Possible 220)

Page 5, Secondary Survey Page 4, Sub-Total _____
(Possible 110)

Page 6, Secondary Survey Page 5, Sub-Total _____
(Possible 165)

Secondary Survey Points Total _____
(Possible 855)

Total Points Awarded

Primary + Secondary Total (Possible 1175)

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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>(team tells casualty not to move?)</i>	S	20	0
1.2	Did First Aider I.D. self ?	A/S	20	0
1.3	Did First Aider obtain consent to help ?	A/S	20	0
1.4	Did First Aider call out for help from by-standers ?	S	20	0
1.5	Were hazards assessed ? Did first aiders move whatever debris they could move from the area? <i>If asked: Judge informs team that the area is safe from more falling debris.</i>	S	20	0
1.6	Did First Aider put on protective gloves ? <i>(vinyl, latex, Playtex, etc; must actually be worn to receive marks)</i>	A	20	0
1.7	Did First Aider determine if there are other casualties ? <i>(you have been assigned this patient only by incident commander)</i>	S	20	0
1.8	Did First Aider determine/state the mechanism of injury ? <i>(Building collapse)</i>	A/S	20	0
1.9	Did First Aider assess responsiveness ? <i>(level of consciousness: casualty is conscious and alert)</i>	A/S	20	0
1.10	Did First Aider report back to Incident Commander ? <i>(Ambulance required; by-stander available to do this)</i>	A/S	20	0
1.11	Was location of casualty specified to Incident Commander ?	S	20	0
1.12	Did First Aider assess airway ? <i>(No blood in mouth, patent airway)</i>	A/S	20	0
1.13	Did First Aider assess breathing ? <i>(25 regular and shallow)</i>	A/S	20	0
1.14	Did First Aider assess pulse ? <i>(present 110 regular & weak)</i>	A/S	20	0
1.15	Did First Aider perform a rapid body survey ? <i>(no gross bleeds)</i>	A/S	20	0
1.16	Did First Aider assess the casualty's skin condition and temperature ? <i>(skin is cool, pale and sweaty)</i>	A	20	0
PAGE 1 SUB-TOTAL POINTS AWARDED				
Primary Survey		(Possible 320)		

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	HISTORY OF THE CASUALTY:			
2.1	Did the First Aider ask bystanders if they know casualty? <i>(none do)</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>(none)</i>	S	10	0
2.4	Did the First Aider ask if casualty had eaten ? <i>(ate lunch about 1 hour ago)</i>	S	10	0
2.5	Did First Aider ask bystanders how the incident happened? <i>(he/she was caught in building collapse).</i>	S	10	0
3.0	CASUALTY'S VITAL SIGNS ASSESSMENT			
3.1	Did First Aider determine Level of Consciousness ? <i>(conscious and alert)</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 110 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 cool to touch)</i>	A	10	0

PAGE 2 SUB-TOTAL POINTS AWARDED	
Secondary Survey Page 1	(Possible 100)

4.0	CASUALTY – HEAD TO TOE ASSESSMENT			
4.1	Check scalp ? <i>(no deformity)</i>	A	10	0
4.2	Check eyes ? <i>(pupils equal, 4mm and reacts to light)</i>	A	10	0
4.3	Check nose ? <i>(blood in one nostril, straw coloured fluid in other nostril)</i>	A	10	0
4.4	Check mouth ? <i>(mouth is clear)</i>	A	10	0
4.5	Check jaw ? <i>(no deformity)</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 arms/hands ? <i>(arms no deformity, minor abrasions to palms of both hands)</i>	A	10	0
4.11	Check chest ? <i>(no deformity)</i>	A	10	0
4.12	check abdomen ?	A	10	0
4.13	check back ?	A	10	0
4.14	check pelvis ?	A	10	0
4.15	Check both legs ? <i>(closed fracture of right femur, just above knee)</i>	A	10	0
4.16	Check both ankles and feet? <i>(Closed fracture of left ankle)</i>	A	10	0
5.0	HEAD INJURY (Blood & fluid from nose)			
5.1	Was the suspected skull fracture recognized ?	A/S	10	0
5.2	Was the head/spine supported appropriately to prevent further spinal damage ?	A	10	0
5.3	Was the fluid draining from the nose recognized ?	A/S	10	0
5.4	Was casualty warned not to blow nose ?	S	10	0
5.5	Was trickling blood wiped or prevented from running into the mouth ?	A/S	10	0
5.6	Was First Aider careful not to restrict blood flow from nose ?	A/S	10	0
5.7	Was a sterile dressing applied lightly under the nose to catch fluids ?	A	10	0
5.8	Was a "C-collar" applied effectively ? <i>(and/or head steadied and supported effectively)</i>	A	10	0
5.9	Was breathing checked after collar applied or head/neck stabilized ?	A	10	0
5.10	Was casualty asked to warn team if they are going to vomit ?	S	10	0
PAGE 3 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 2		(Possible 260)		

6.0	FRACTURED RIGHT FEMUR			
6.1	Was the Closed fracture of the right femur recognized? (Fracture just above the knee.)	A/S	10	0
6.2	Was circulation below the fracture assessed?	A	10	0
6.3	Did First Aider ask if casualty is able to straighten the leg?	A	10	0
6.4	Was support applied during splinting?	A	10	0
6.5	Was the leg effectively immobilized ? (<i>without straightening</i>) (Any effective method is OK: Speed splint; board, etc.)	A	10	0
6.6	Were bandages, used to immobilize the leg, checked for tightness?	A	10	0
6.7	Was cold applied to the injured limb?	A	10	0
6.8	Was circulation below the fracture assessed after splinting ?	A	10	0
7.0	FRACTURED LEFT ANKLE			
7.1	Was the Closed fracture of the left ankle recognized?	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 move the ankle? (<i>Pain if moved</i>)	A	10	0
7.4	Was support applied during splinting?	A	10	0
7.5	Was the ankle effectively immobilized ? (Any effective method is OK: Speed splint; board, etc.)	A	10	0
7.6	Were bandages used to immobilize the ankle 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	MINOR ABRASIONS TO BOTH HANDS.			
8.1	Was abrasion to left palm assessed ?	A	10	0
8.2	Was abrasion to right palm assessed ?	A	10	0
8.3	Was abrasion to left palm cleaned ?	A	10	0
8.4	Was abrasion to right palm cleaned ?	A	10	0
8.5	Was sterile dressing applied to left palm ?	A	10	0
8.6	Was sterile dressing applied to right palm ?	A	10	0
PAGE 4 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 3		(Possible 220)		

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 conscious)</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
10.0	PERSONAL PROTECTIVE EQUIPMENT			
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
PAGE 5 SUB-TOTAL POINTS AWARDED				
Secondary Survey Page 4				
		(Possible 110)		

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
1110	Was mechanism of injury recorded ? (all from building collapse)	A	5	0
11.11	Was the head injury recorded ?	A	5	0
11.12	Was the patient's medications recorded?	A	5	0
11.13	Was treatment for the head injury recorded ?	A	5	0
11.14	Was the fluid from the nose recorded ?	A	5	0
11.15	Was the application of a dressing under the nose recorded ?	A	5	0
11.16	Was the suspected neck injury recorded ?	A	5	0
11.17	Was treatment for the suspected neck injury recorded ?	A	5	0
11.18	Was Casualty's feeling of nausea recorded ?	A	5	0
11.19	Was the fractured right femur identified ?	A	5	0
11.20	Was treatment for the fractured right femur recorded ?	A	5	0
11.21	Was the fractured left ankle identified ?	A	5	0
11.22	Was treatment for the fractured left ankle recorded ?	A	5	0
11.23	Was the abrasion on the left hand recorded ?	A	5	0
11.24	Was the abrasion on the right hand recorded ?	A	5	0
11.25	Was the dressing applied to the left hand abrasion recorded ?	A	5	0
11.26	Was the dressing applied to the right hand abrasion recorded ?	A	5	0
11.27	Did the First Aider record that the patient had eaten recently ?	A	5	0
11.28	Was the reassessed Level of Consciousness recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.29	Was the reassessed Respirations recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.30	Was the reassessed Pulse recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.31	Was the reassessed Skin Condition recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.32	Was the reassessed Skin Temperature recorded with time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0
11.33	Was the reassessed Level of Consciousness recorded with the time taken ? <i>(If no time recorded, then no mark.)</i>	A	5	0

PAGE 6 SUB-TOTAL POINTS AWARDED

Secondary Survey Page 5

(Possible 165)

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