

# 2010

## 40th Annual Ontario Open First Aid Challenge

### **Window Maintenance - TEAM SCENARIO (AMFR)**

#### **Background Scenario**

It is May 1st and your team is providing first aid coverage at the Dofasco Arena. You are dispatched to attend to a maintenance worker who has suffered a fall.

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)**

Casualty A is a maintenance worker who is standing on the 3rd step of a stepladder replacing a pane of glass in a window. His footing slips and his leg falls through the ladder. As he loses his balance he drops the glass and topples the ladder over, landing entangled in the ladder.

Casualty B is initially uninjured. He is a co-worker who witnessed the accident and called for help. He has remained at the scene to offer help. He has no first aid training, but will follow instructions if asked to assist. Ten minutes into the scenario this person will suffer an angina attack (has previous Hx of angina).

#### **INJURIES**

##### **Casualty A – Maintenance worker: fell from stepladder**

- 3" LAC anterior left forearm – arterial bleeding
- 2" LAC anterior left biceps – minor bleeding
- Closed rib fracture, lateral left chest – minor bruising over one rib
- Bruising – left hip
- Shock (pale, slight cyanosis, diaphoretic)

##### **Casualty B - Maintenance worker: develops angina part way through**

- Initially uninjured
- 10-minutes into scenario develops chest pain & shortness of breath

#### **CASUALTY PROMPTS**

##### **Casualty A**

- Casualty is found lying on his left side. His left leg is also entangled in a ladder which is lying on its side. Broken glass is on the ground surrounding the casualty.
- You are fully conscious throughout the scenario and you remember the incident.
- If asked: you did not lose consciousness, you did not hit your head, you have no neck or back pain.
- If asked: you are feeling nauseous but have not vomited.
- You have pain in the upper left arm.
- If asked: you have no allergies, take no medications, and have no prior medical history.
- If asked, it hurts "a little" every time you breathe.
- You feel pain in your left ribs if the first aider touches you there.
- You feel pain in your left hip if the first aider touches you there.

**Casualty B**

- Casualty is initially a bystander, found standing beside Casualty A.
- You are not injured. If offered assistance by the first aiders refuse care at this time.
- You heard a crash and saw the ladder and worker falling over. You went to help, then called the first aid team.
- You have no first aid training but you will follow the instructions of the first aiders if they ask for your help (do not offer, only follow instructions).
- At the 10-minute mark, you suddenly sit down and complain of chest pain and difficulty breathing.
- You have a previous history of Angina (several times over the last 2-years).
- You carry Nitroglycerin and Aspirin.

**PROPS****Casualty A**

- Dressed in work type clothes
- Wearing work gloves

**Casualty B**

- Dressed in work type clothes
- Simulated Nitroglycerin spray, labelled appropriately
- Empty ASA (81mg, chewable) or medication container labelled as such

**General**

- 5' or 6' stepladder
- 2' x 2' plexiglass (shattered to simulate broken glass)
- metal toolbox (approx 20" x 8" x 8")
- pair of work gloves
- broom
- first aid kit , containing at least:
  - 8 x triangular bandages
  - 2 x large pressure dressings
  - 2 x 6" conforming bandage
  - 5 x 4x4 gauze pads
  - 2 x instant cold packs
  - 4 x blankets
  - 5 x antiseptic wipes
  - 1 x 2" cloth tape roll
  - 1 x 1" medical tape roll
  - 2 x patient care records
  - Gloves, all sizes

Additional AMFR equipment for each of the two AMFR squares:

- portable oxygen kit (including D cylinder, regulator & key, NRB mask, BVM, V-vac, oral airways)
- BP cuffs (1 adult, 1 pediatric)
- stethoscope
- pen light

**JUDGES PROMPTS**

*Please see individual judge's prompts for each casualty before individual marking guide*

**2010**  
**40th Annual Ontario Open First Aid Challenge**

***“Window Maintenance”*** TEAM SCENARIO

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

Team Member #1 \_\_\_\_\_

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

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

**CASUALTY A**

Page 5 - Primary Survey (Possible 420) Sub-Total \_\_\_\_\_

Page 6, Secondary Survey (Possible 250) Sub-Total \_\_\_\_\_

Page 7, Secondary Survey, Tx (Possible 340) Sub-Total \_\_\_\_\_

Page 8, Shock & General (Possible 120) Sub-Total \_\_\_\_\_

Page 9, Recording (Possible 150) Sub-Total \_\_\_\_\_

**Casualty A (Possible 1280) Total** \_\_\_\_\_

**CASUALTY B**

Page 11 Primary Survey (Possible 280) Sub-Total \_\_\_\_\_

Page 12, Secondary Survey (Possible 190) Sub-Total \_\_\_\_\_

Page 13, Tx, Shock & General (Possible 330) Sub-Total \_\_\_\_\_

Page 14, Recording (Possible 165) Sub-Total \_\_\_\_\_

**Casualty B (Possible 965) Total** \_\_\_\_\_

**Total Points Awarded**

Casualty A & Casualty B (Possible 2245)

# Casualty!“A”!

## Casualty A - Maintenance worker: fell from stepladder

- 3” LAC anterior left forearm – arterial bleeding
- 2” LAC anterior left biceps – minor bleeding
- Closed rib fracture, lateral left chest – minor bruising over one rib
- Bruising – left hip
- Shock (pale, slight cyanosis, diaphoretic)

### CASUALTY PROMPTS

#### Casualty A

- Casualty is found lying on his left side with his left leg entangled in ladder which is lying on its side. Broken glass is on the ground surrounding the casualty.
- You are fully conscious throughout the scenario and you remember the incident.
- If asked: you did not lose consciousness, you did not hit your head, you have no neck or back pain.
- If asked: you are feeling nauseous but have not vomited.
- You have pain in the upper left arm.
- If asked: you have no allergies, take no medications, and have no prior medical history.
- If asked, it hurts “a little” every time you breathe.
- You feel pain in your left ribs if the first aider touches you there.
- You feel pain in your left hip if the first aider touches you there.

### JUDGES’ PROMPTS

	1 <sup>st</sup> Set	2 <sup>nd</sup> Set
Respiration	28 regular, shallow	24 regular, shallow
Pulse	120 weak/regular	112 weak/regular
Skin	Pale/Cool/Moist	Pale/Cool/Moist
Pupils	4 mm reactive	4 mm reactive
LOC	Alert	Alert
LOA	Oriented x 3	Oriented x 3
Blood Pressure	98/64 mmHg	106/68 mmHg
• Signs	“as found”	
• Symptoms	Pain left arm, “chest hurts a little when breathing”, nausea Pain left ribs & left hip if palpated	
• Allergies:	None	
• Meds:	None	
• Past Med History:	None	
• Last Meal:	“full meal, 2 hours ago”	
• Events:	“foot slipped, tipped ladder over, landed on glass”	

#### Pain assessment:

	Chest	Hip
Onset:	sudden	sudden
Provoke:	palpation / movement / breathing	palpation
Quality:	sharp	aching
Region:	left side of anterior chest wall	left side of hip
Severity:	3/10 (6/10 on palpation/breathing)	2/10 on palpation
Time:	2 minutes before first aiders arrived	2 minutes before first aiders arrived

- All breath sounds are clear bilaterally (apices and bases) – IF AUSCULTATED
- Judge informs team that the area is safe, other than any visible hazards - IF ASKED.
- Judge informs team that bystander may assist - IF ASKED.

<b>Casualty A</b>		A/S	P O I N T S	N O T D O N E
<p><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.</p> <p><b>Actions in this section may be done in any order.</b></p>				
1.1	Did First Aiders take charge of the situation? <i>(team tells casualty not to move?)</i>	A/S	20	0
1.2	Did First Aiders I.D. self?	A/S	20	0
1.3	Did First Aiders obtain consent to help?	A/S	20	0
1.4	Were hazards assessed? <i>(Broken glass and ladder)</i>	S	20	0
1.5	Was broken glass swept away in a safe manner?	A	20	0
1.6	Was ladder removed from patient?	A	20	0
1.7	Did First Aiders put on protective gloves? <i>(must actually be worn before touching patient to receive marks)</i>	A	20	0
1.8	Did First Aiders determine if there are other casualties? <i>(none)</i>	S	20	0
1.9	Did First Aiders determine/state the mechanism of injury? <i>(foot slipped, dropped glass, ladder fell sideways)</i>	A/S	20	0
1.10	Did First Aider ask if any loss of consciousness? <i>(none)</i>	S	20	0
1.11	Did First Aider ask if patient hit head? <i>(did not)</i>	S	20	0
1.12	Did First Aider ask if any neck or back pain? <i>(none)</i>	S	20	0
1.13	Did First Aiders assess responsiveness? <i>(alert)</i>	A/S	20	0
1.14	Did First Aiders assess Airway? <i>(casualty has patent airway)</i>	A/S	20	0
1.15	Did First Aiders assess Breathing? <i>(28 regular and shallow)</i>	A	20	0
1.16	Did First Aiders administer O <sub>2</sub> ? <i>(non-rebreather @ 10 – 15 LPM)</i>	A	20	0
1.17	Did First Aider assess Circulation – Skin condition & temperature? <i>(pale, cool, moist)</i>	A	20	0
1.18	Did First Aider assess Circulation – Carotid or radial pulses? <i>(present &amp; equal)</i>	A	20	0
1.19	Did First Aiders perform a rapid body survey? <i>(severe bleeding left forearm, minor bleeding left upper arm)</i>	A	20	0
1.20	Was the severe bleeding controlled? <i>(any method)</i>	A	20	0
1.21	Did First Aider activate EMS? <i>(the bystander is available)</i>	A/S	20	0
<b>PAGE 5 SUB-TOTAL POINTS AWARDED</b>				
Primary Survey (Possible 420)				

<b>Casualty A</b>			<b>P O I N T S</b>	<b>N O T D O N E</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 <b>Primary Survey</b> . After the 3 first minutes, this is the only section that points shall be awarded to. <b>Actions in this section may be done in any order.</b>		<b>A/S</b>		
<b>2.0</b>	<b>HISTORY OF THE CASUALTY:</b>			
2.1	Did the First Aider ask the casualty's name?	<b>S</b>	<b>10</b>	<b>0</b>
2.2	Did the First Aider ask about symptoms? ( <i>Pain left upper arm, "chest hurts a little when breathing", nausea</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.3	Did the First Aider ask if casualty has any allergies? ( <i>none</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.4	Did First Aider ask casualty if they take any meds? ( <i>none</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.5	Did the First Aider ask about Past Medical History? ( <i>none</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.6	Did the First Aider ask if casualty had eaten? ( <i>"full meal, 2 hours ago"</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.7	Did First Aider ask casualty how the incident happened? ( <i>"foot slipped, tipped ladder over, landed on glass"</i> )	<b>S</b>	<b>10</b>	<b>0</b>
<b>PAIN ASSESSMENT – RIBS</b>				
2.8	Did First Aider ask about onset? ( <i>sudden</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.9	Did First Aider ask about provocation? ( <i>breathing, palpation</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.10	Did First Aider ask about quality? ( <i>sharp</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.11	Did First Aider ask about region/radiation? ( <i>left chest only</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.12	Did First Aider ask about severity? ( <i>3/10; 6/10 breathing / palpation</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.13	Did First Aider ask about time? ( <i>2-minutes before team arrival</i> )	<b>S</b>	<b>10</b>	<b>0</b>
<b>PAIN ASSESSMENT – HIP</b>				
2.14	Did First Aider ask about onset? ( <i>sudden</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.15	Did First Aider ask about provocation? ( <i>palpation</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.16	Did First Aider ask about quality? ( <i>aching</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.17	Did First Aider ask about region/radiation? ( <i>left hip only</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.18	Did First Aider ask about severity? ( <i>2/10 on palpation</i> )	<b>S</b>	<b>10</b>	<b>0</b>
2.19	Did First Aider ask about time? ( <i>2-minutes before team arrival</i> )	<b>S</b>	<b>10</b>	<b>0</b>
<b>3.0</b>	<b>CASUALTY'S VITAL SIGNS ASSESSMENT</b>			
3.1	Did First Aider determine Level of Consciousness? ( <i>alert</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
3.2	Did First Aider determine Level of Awareness? ( <i>oriented x 3</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
3.3	Did First Aider assess Respiration? ( <i>correct to 28 regular and shallow.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
3.4	Did First Aider assess Pulse? ( <i>carotid or radial OK.</i> ) ( <i>correct to 120 regular and weak.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
3.5	Did First Aider determine Blood Pressure? ( <i>98/64 mmHg</i> )	<b>A</b>	<b>10</b>	<b>0</b>
3.6	Did First Aider assess Skin Condition & Temperature? ( <i>correct to pale, cool, and moist</i> )	<b>A</b>	<b>10</b>	<b>0</b>
<b>PAGE 6 SUB-TOTAL POINTS AWARDED</b>				
Secondary Survey (Possible 250)				

<b>Casualty A</b>				
<b>4.0</b>	<b>HEAD TO TOE ASSESSMENT:</b>			
4.1	Check scalp? ( <i>clear</i> )	A	10	10
4.2	Check eyes? ( <i>pupils equal, 4mm and reacts to light</i> )	A	10	0
4.3	Check nose? ( <i>nothing</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 both arms/hands? ( <i>LAC left upper arm &amp; forearm</i> )	A	10	0
4.11	Check chest ( <i>pain upon palpation left side of chest, bruising</i> )	A	10	0
4.12	Auscultate chest ( <i>breath sounds clear bilaterally – apices &amp; bases</i> )	A	10	0
4.13	Check abdomen? ( <i>clear</i> )	A	10	0
4.14	Check back? ( <i>no deformity</i> )	A	10	0
4.15	Check pelvis? ( <i>bruising left hip; pain upon palpation</i> )	A	10	0
4.16	Check both legs? ( <i>no deformity</i> )	A	10	0
4.17	Check both ankles and feet? ( <i>no deformity</i> )	A	10	0
	<b>TREATMENT:</b>			
<b>5.0</b>	<b>Forearm Laceration</b>			
5.1	Was the injury exposed?	A	10	0
5.2	Were bulky dressings applied?	A	10	0
5.3	Were the casualty's work gloves removed?	A	10	0
5.4	Was distal circulation checked before bandaging? ( <i>present</i> )	A	10	0
5.5	Were dressings bandaged in place?	A	10	0
5.6	Was distal circulation checked after bandaging? ( <i>no change</i> )	A	10	0
5.7	Were bandages rechecked to see if bleeding through? ( <i>yes</i> )	A	10	0
5.8	Were additional dressings and bandages applied over top to control bleeding through? ( <i>does not remove existing dressings</i> )	A	10	0
5.9	Was distal circulation rechecked after additional dressings and bandages applied? ( <i>no change</i> )	A	10	0
<b>6.0</b>	<b>Upper-arm laceration</b>			
6.1	Was the injury exposed?	A	10	0
6.2	Was the wound cleaned?	A	10	0
6.3	Was a dressing applied and secured in place? ( <i>tape or bandage</i> )	A	10	0
<b>7.0</b>	<b>Rib fracture</b>			
7.1	Was the injury discovered?	A/S	10	0
7.2	Was the injury exposed? ( <i>minor bruising</i> )	A	10	0
7.3	Was a cold pack applied?	A	10	0
<b>8.0</b>	<b>Hip bruise</b>			
8.1	Was the injury discovered? ( <i>no need to expose</i> )	A/S	10	0
8.2	Was a cold pack offered?	A	10	0
<b>PAGE 7 SUB-TOTAL POINTS AWARDED</b>				
Secondary Survey / Tx		(Possible 340)		

<b>Casualty A</b>				
<b>9.0</b>	<b>SHOCK AND GENERAL</b>			
9.1	Was casualty covered "over" to lessen shock?	<b>A</b>	<b>10</b>	<b>0</b>
9.2	Was casualty reassured?	<b>S</b>	<b>10</b>	<b>0</b>
9.3	Was casualty reassured more than once?	<b>S</b>	<b>10</b>	<b>0</b>
9.4	Was Level of Consciousness reassessed? ( <i>alert</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
9.5	Was Level of Awareness reassessed? ( <i>oriented x 3</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
9.6	Was casualty's skin condition & temperature reassessed? ( <i>pale, cool and moist</i> )	<b>A</b>	<b>10</b>	<b>0</b>
9.7	Was casualty's pulse reassessed? ( <i>112 regular and weak.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
9.8	Was casualty's respiration reassessed? ( <i>24 regular and shallow.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
9.9	Was casualty's blood pressure reassessed? ( <i>106/68 mmHg</i> )	<b>A</b>	<b>10</b>	<b>0</b>
9.10	Did First Aider determine that casualty was feeling nauseous?	<b>A/S</b>	<b>10</b>	<b>0</b>
9.11	Was the casualty asked to warn the First Aider is he was going to vomit?	<b>S</b>	<b>10</b>	<b>0</b>
9.12	Were gloves worn for the duration of the scenario and were they effective? ( <i>Judges Note: torn gloves must be replaced.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
<b>PAGE 8 SUB-TOTAL POINTS AWARDED</b>				
Shock & General		(Possible 120)		

<b>Casualty A</b>				
<b>10.0</b>	<b>RECORDING</b>			
10.1	Was the incident date and time recorded?	A	5	0
10.2	Was the Casualty's name 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/moist)</i>	A	5	0
10.6	Was administration of oxygen recorded?	A	5	0
10.7	Was incident history recorded?	A	5	0
10.8	Was mechanism of injury recorded?	A	5	0
10.9	Was no suspicion of head / spinal injury recorded?	A	5	0
10.10	Was the forearm injury described/recorded?	A	5	0
10.11	Was the upper arm injury described/recorded?	A	5	0
10.12	Was the rib injury described/recorded?	A	5	0
10.13	Was the hip injury described/recorded?	A	5	0
10.14	Was Casualty's feeling of nausea recorded?	A	5	0
10.15	Did the First Aider record when/what the casualty last ate?	A	5	0
10.16	Were 'No Known Allergies' recorded?	A	5	0
10.17	Was treatment of forearm laceration recorded?	A	5	0
10.18	Was treatment of upper-arm laceration recorded?	A	5	0
10.19	Was treatment of ribs recorded?	A	5	0
10.20	Was treatment of hip bruise 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 BP recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.25	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
10.26	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
10.27	Was the 2 <sup>nd</sup> vital signs Respirations 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 Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.29	Was the 2 <sup>nd</sup> vital signs BP recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.30	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
<b>PAGE 9 SUB-TOTAL POINTS AWARDED</b>				
Recording		(Possible 150)		

## **Casualty!“B”!**

### **Casualty B - Maintenance worker: develops angina part way through**

- Initially uninjured
- 10-minutes into scenario develops chest pain & shortness of breath

### **CASUALTY PROMPTS**

#### **Casualty B**

- Casualty is initially a bystander, found standing beside Casualty A.
- You are not injured. If offered assistance by the first aiders refuse care at this time.
- You heard a crash and saw the ladder and worker falling over. You went to help, then called the first aid team.
- You have no first aid training but you will follow the instructions of the first aiders if they ask for your help (do not offer, only follow instructions).
- At the 10-minute mark, you suddenly sit down and complain of chest pain and difficulty breathing.
- You have a previous history of Angina (several times over the last 2-years).
- You carry Nitroglycerin and Aspirin.

### **JUDGES' PROMPTS**

**If first aider assesses this casualty before the 10 minute mark (onset of symptoms) – all results shall be “as found”.**

#### **AFTER 10 MINUTES INTO SCENARIO**

	<b>1<sup>st</sup> Set</b>	<b>2<sup>nd</sup> Set</b>
Respirations	26 regular, shallow	24 regular, shallow
Pulse	102 weak/irregular	96 weak/irregular
Skin	Pink/Cool/Moist	Pale/Cool/Moist
Pupils	3 mm reactive	3 mm reactive
LOA	Oriented x 3	Oriented x 3
Blood Pressure	138/94 mmHg	116/88 mmHg

- Signs: “as found”
- Symptoms: Crushing chest pain, shortness of breath, nausea
- Allergies: None
- Meds: Nitroglycerin 0.4mg sublingual spray; ASA 81mg tablets
- Past Med History: history of Angina (several times over the last 2-years).
- Last Meal: 1 hr ago
- Events: as per previous 10 minutes of scenario

#### **Pain assessment: chest**

Onset: sudden  
 Provoke: nothing  
 Quality: crushing  
 Region: general chest area (sub-sternal)  
 Severity: 7/10  
 Time: just occurred

- All breath sounds are clear bilaterally (apices and bases) – IF AUSCULTATED

<b>Casualty B</b>				
<b>SCENE / PRIMARY SURVEY:</b> This section will not commence until the 10-minute mark of the scenario. Prior to this time, the casualty is a bystander with no injury/illness, and any actions taken by the first aider regarding this casualty are not scored. After the 10-minute mark, there are no time restrictions for completion of this section. <b>Actions in this section may be done in any order.</b>		A/S	P O I N T S	N O T D O N E
11.1	Did First Aiders take charge of the situation?	A/S	20	0
11.2	Did First Aiders I.D. self?	A/S	20	0
11.3	Did First Aiders obtain consent to help?	A/S	20	0
11.4	Were hazards assessed? <i>(none – if glass already cleared)</i>	S	20	0
11.5	Did First Aiders <u>change</u> gloves / put on new gloves? <i>(must actually change gloves before touching patient to receive marks)</i>	A	20	0
11.6	Did First Aiders ask what happened / determine chest pain? <i>(sudden chest pain &amp; shortness of breath)</i>	A/S	20	0
11.7	Did First Aiders assess responsiveness? <i>(conscious )</i>	A/S	20	0
11.8	Did First Aiders assess airway? <i>(airway is clear)</i>	A/S	20	0
11.9	Did First Aiders assess breathing? <i>(26 regular and shallow)</i>	A	20	0
11.10	Did First Aider assess Circulation – Skin condition & temperature? <i>(pink, cool, moist)</i>	A	20	0
11.11	Did First Aider assess Circulation – Carotid or radial pulses? <i>(present &amp; equal)</i>	A	20	0
11.12	Did First Aider perform a rapid body survey? <i>(no injury)</i>	A	20	0
11.13	Did First Aider activate EMS for this casualty? <i>(judge available)</i>	A/S	20	0
11.14	Did First Aider position casualty semi-sitting & supported?	A	20	0
<b>PAGE 11 SUB-TOTAL POINTS AWARDED</b>				
Primary Survey		(Possible 280)		

<b>Casualty B</b>			<b>P O I N T S</b>	<b>N O T O N E</b>
<b>SECONDARY SURVEY:</b> This section will not commence until the 10-minute mark of the scenario. Prior to this time, the casualty is a bystander with no injury/illness, and any actions taken by the first aider regarding this casualty are not scored. After the 10-minute mark, there are no time restrictions for completion of this section. <b>Actions in this section may be done in any order.</b>		A/S		
<b>12.0</b>	<b>HISTORY OF THE CASUALTY</b>			
12.1	Did the First Aider ask the casualty's name?	<b>S</b>	<b>10</b>	<b>0</b>
12.2	Did the First Aider ask about symptoms? ( <i>Crushing chest pain, shortness of breath, nausea</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.3	Did the First Aider ask if casualty has any allergies? ( <i>none</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.4	Did First Aider ask casualty about medications? ( <i>Nitroglycerin and ASA</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.5	Did First Aider ask about Past Medical History? ( <i>history of Angina – several times over the last 2-years</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.6	Did the First Aider ask if casualty had eaten? ( <i>ate 1 hr ago</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.7	Did First Aider ask casualty about events preceding? ( <i>as per previous 10 minutes of scenario</i> )	<b>S</b>	<b>10</b>	<b>0</b>
<b>PAIN ASSESSMENT</b>				
12.8	Did First Aider ask about onset? ( <i>sudden</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.9	Did First Aider ask about provocation? ( <i>nothing</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.10	Did First Aider ask about quality? ( <i>crushing</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.11	Did First Aider ask about region/radiation? ( <i>sub-sternal</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.12	Did First Aider ask about severity? ( <i>7/10</i> )	<b>S</b>	<b>10</b>	<b>0</b>
12.13	Did First Aider ask about time? ( <i>just occurred</i> )	<b>S</b>	<b>10</b>	<b>0</b>
<b>13.0</b>	<b>CASUALTY'S VITAL SIGNS ASSESSMENT</b>			
13.1	Did First Aider determine Level of Consciousness? ( <i>Alert</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
13.2	Did First Aider determine Level of Awareness? ( <i>Oriented x 3</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
13.3	Did First Aider assess Respiration? ( <i>26 regular and shallow.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
13.4	Did First Aider assess Pulse? ( <i>carotid or radial OK.</i> ) ( <i>102 irregular and weak.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
13.5	Did First Aider assess Blood Pressure? ( <i>138/94 mmHg</i> )	<b>A</b>	<b>10</b>	<b>0</b>
13.6	Did First Aider assess Skin Condition & Temperature? ( <i>pink, cool &amp; moist</i> )	<b>A</b>	<b>10</b>	<b>0</b>
<b>PAGE 12 SUB-TOTAL POINTS AWARDED</b>				
Secondary Survey		(Possible 190)		

<b>Casualty B</b>				
<b>14.0</b>	<b>TREATMENT</b>			
14.1	Did First Aider ask if casualty wants to take his Nitroglycerin? ( <i>casualty asks for help</i> )	<b>S</b>	<b>20</b>	<b>0</b>
14.2	Did First Aider check the 5-rights? ( <i>time, route, amount, medication, person</i> )	<b>A/S</b>	<b>20</b>	<b>0</b>
14.3	Did First Aider ask if casualty has taken Viagra or other ED medication in the last 48 hours? ( <i>casualty has not</i> )	<b>S</b>	<b>20</b>	<b>0</b>
14.4	Did First Aider determine systolic BP is over 100 mmHg? ( <i>must be assessed before administration of Nitro to receive marks</i> )	<b>A</b>	<b>20</b>	<b>0</b>
14.5	Did First Aider assist casualty to take Nitroglycerin correctly?	<b>A/S</b>	<b>20</b>	<b>0</b>
14.6	Did First Aider ask if casualty had been advised not to take ASA by a physician, or has allergy to ASA? ( <i>must ask both</i> )	<b>S</b>	<b>20</b>	<b>0</b>
14.7	Did First Aider recommend casualty chew two 81mg ASA tablets? ( <i>casualty takes tablets</i> )	<b>S</b>	<b>20</b>	<b>0</b>
14.8	Was chest pain reassessed? ( <i>unchanged</i> )	<b>S</b>	<b>10</b>	<b>0</b>
14.9	Did First Aider ask if casualty wants to take 2nd dose of Nitroglycerin? ( <i>casualty asks for help</i> )	<b>S</b>	<b>10</b>	<b>0</b>
14.10	Did First Aider check the 5-rights? ( <i>time, route, amount, medication, person</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
14.11	Was blood pressure reassessment done before 2 <sup>nd</sup> dose of Nitro (to determine systolic BP is over 100 mmHg)?	<b>A</b>	<b>10</b>	<b>0</b>
14.12	Did First Aider assist casualty to take Nitroglycerin correctly?	<b>A/S</b>	<b>10</b>	<b>0</b>
14.13	Was chest pain reassessed? ( <i>unchanged</i> )	<b>S</b>	<b>10</b>	<b>0</b>
14.14	Did First Aider ask if casualty wants to take 2nd dose of Nitroglycerin? ( <i>casualty asks for help</i> )	<b>S</b>	<b>10</b>	<b>0</b>
14.15	Did First Aider check the 5-rights? ( <i>time, route, amount, med, person</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
14.16	Was blood pressure reassessment done before 2 <sup>nd</sup> dose of Nitro (to determine systolic BP is over 100 mmHg)?	<b>A</b>	<b>10</b>	<b>0</b>
14.17	Did First Aider assist casualty to take Nitroglycerin correctly?	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>15.0</b>	<b>SHOCK &amp; GENERAL</b>			
15.1	Was casualty reassured?	<b>S</b>	<b>10</b>	<b>0</b>
15.2	Was casualty reassured more than once?	<b>S</b>	<b>10</b>	<b>0</b>
15.3	Was Level of Consciousness reassessed? ( <i>alert</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
15.4	Was Level of Awareness reassessed? ( <i>oriented x 3</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
15.5	Was casualty's skin condition & temperature reassessed? ( <i>pale, cool, and moist</i> )	<b>A</b>	<b>10</b>	<b>0</b>
15.6	Was casualty's pulse reassessed? ( <i>96 irregular and weak.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
15.7	Was casualty's respiration reassessed? ( <i>24 regular and shallow.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
15.8	Was casualty's blood pressure reassessed? ( <i>116/84 mmHg</i> )	<b>A/S</b>	<b>10</b>	<b>0</b>
15.9	Were gloves worn for the duration of the scenario and were they effective? ( <i>Judges Note: torn gloves must be replaced.</i> )	<b>A</b>	<b>10</b>	<b>0</b>
<b>PAGE 13 SUB-TOTAL POINTS AWARDED</b>				
Tx and Shock & General				
(Possible 330)				

<b>Casualty B</b>				
<b>16.0</b>	<b>RECORDING</b>			
16.1	Was the date and time recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.2	Was the Casualty's name recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.3	Was the First Aider's name recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.4	Was the initial Level of Consciousness recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.5	Was the initial ABC assessment recorded? <i>(Airway patent; Breathing adequate; Skin pink/cool/moist)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.6	Was incident history recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.7	Was the chest pain recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.8	Were the breathing difficulties recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.9	Was the feeling of nausea recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.10	Did the First Aider record when/what the casualty last ate?	<b>A</b>	<b>5</b>	<b>0</b>
16.11	Was 'No Known Allergies' recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.12	Was past history of angina recorded?	<b>A</b>	<b>5</b>	<b>0</b>
16.13	Was administration of Nitroglycerin and dose recorded with the time taken? <i>(If no time and dose recorded, then no mark.)</i>	<b>A</b>	<b>25</b>	<b>0</b>
16.14	Was administration of ASA and dose recorded with the time taken? <i>(If no time and dose recorded, then no mark.)</i>	<b>A</b>	<b>25</b>	<b>0</b>
16.15	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>	<b>A</b>	<b>5</b>	<b>0</b>
16.16	Was the 1 <sup>st</sup> vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.17	Was the 1 <sup>st</sup> vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.18	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>	<b>A</b>	<b>5</b>	<b>0</b>
16.19	Was the 1 <sup>st</sup> vital signs BP recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.20	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>	<b>A</b>	<b>5</b>	<b>0</b>
16.21	Was the 2 <sup>nd</sup> vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.22	Was the 2 <sup>nd</sup> vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.23	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>	<b>A</b>	<b>5</b>	<b>0</b>
16.24	Was the 2 <sup>nd</sup> vital signs BP recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
16.25	Was 2 <sup>nd</sup> administration of Nitroglycerin and dose recorded with the time taken? <i>(If no time and dose recorded, then no mark.)</i>	<b>A</b>	<b>5</b>	<b>0</b>
<b>PAGE 14 SUB-TOTAL POINTS AWARDED</b>				
Recording		(Possible 165)		