

2011
SJA Ontario
First Aid Competition

A Day at the Fair-Advanced

Background Scenario

You and your partner are on duty at a local fair. It is a beautiful summer day, hot and a slight breeze is blowing. A fair attendee walks into your first aid post and states he/she is not feeling well. Good Luck!

This sheet to be given to competitors at the beginning of the scenario!!

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Background Scenario

You and your partner are on duty at a local fair. It is a beautiful summer day, hot and a slight breeze is blowing. A fair attendee walks into your first aid post and states he/she is not feeling well. Good Luck!

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)

A spectator from the fair, has been enjoying a day of activities, when he/she suddenly feels unwell, stumbles and falls, sustaining a 5 cm cut of palm of left hand, with moderate bleeding. The casualty walks into the first aid post, and does not realize he/she is in the beginning stages of a stroke (CVA), and will progress through the stages into unconsciousness, no matter what the team does.

INJURIES

- Initially speaks fine and answers questions appropriately, at 3 minute mark of scenario, casualty is only able to answer "Yes" to any questions that are asked after that point.
- At 10 minute mark, casualty will become unconscious and slump from chair to the ground.
- Shock (very pale, cool, clammy)
- Casualty complains of a headache and tingling left leg
- 5 cm cut on palm of left hand, with moderate bleeding.
- At 10 minute mark, judge will give casualty a signal and casualty will become unconscious for the remainder of the scenario

CASUALTY PROMPTS

- Casualty walks into first aid post, holding up left hand which is bleeding.
- Casualty was walking through the midway when they suddenly stumbled "don't know why. I cut my hand so I thought I should come to see you for a bandaid"
- Casualty has moderate amount of bleeding from palm of left hand.
- Casualty did not hit his head, but has a headache, makes him/her, feel sick to their stomach..
- Casualty is conscious until 10 minute mark, then becomes unconscious.
- Casualty is alert & fully oriented initially – answers questions accurately and obeys commands. Complains of tingling in left leg, no weakness
- Casualty becomes confused at 3 minute mark and can only answer "yes" to any questions after that point.
- Casualty has had high blood pressure for the past 10 years.
- Casualty has no allergies.
- Casualty is currently taking Lipitor, Metoprolol, and an Asprin a day
- Casualty ate a hot dog and fries about 2 hours ago

PROPS

- Casualty dressed in street clothes (summer), or Tyvec Overalls.
- Casualty does not wear medic alert and does not have medication with him.
- A chair in first aid post square for casualty to sit on.

BYSTANDER'S PROMPTS

Judge will act as a bystander and walk casualty into first aid post.

- IF ASKED. Casualty fell to the ground on the midway, you suggested he go to first aid tent..
- IF ASKED. Casualty seemed fine, but says he/she has a headache.
- IF ASKED. You can't assist with first aid, sight of blood makes you feel ill

JUDGES' PROMPTS

	1st Set	2nd Set
Resps	20 regular, shallow	28 irregular, shallow
Pulse	116 weak/regular	128 weak/regular
Skin	Pale/Cool/diaphoretic	Pale/Cool/Diaphoretic
Pupils	4 mm reactive	left 4 mm reactive, right 8 mm not reactive
LOC	Conscious	Unconscious
BP	188/104	228/140

- Casualty has a headache 10/10 pain if asked. Tingling left leg, no weakness
- Allergies: None
- Meds: Lipitor, Metoprolol, and an Asprin a day.
- History of "high blood pressure for the past 10 years.
- Last ate a hot dog and fries, approximately 2 hours ago

At the end of the scenario, state EMS has arrived. What would you tell them in your report. Verbal only, no paperwork allowed to be given!

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TEAM Information

Please **print** the following information:

Team Number _____

Team Member #1 _____

Team Member #2 _____

Judges' Name(s) _____

Page 5, Scene / Primary Survey **Sub Total** _____
(Possible 300)

Page 6, Secondary Survey **Sub-Total** _____
(Possible 300)

Page 7, First Aid Provided **Sub-Total** _____
(Possible 280)

Page 8, Recording **Sub-Total** _____
(Possible 195)

Total Points Awarded

Primary + Secondary Total (Possible 1075)

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SJA ONTARIO
First Aid Competition
Team Scenario #1

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>(assists casualty to chair)</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? (none).	S	20	0
1.6	Did First Aider put on protective gloves?	A	20	0
1.7	Did first aider ask casualty if he hit his head when he fell? <i>(he did not)</i>	A	20	0
1.8	Did First Aider determine if there are other casualties? (none)	S	20	0
1.9	Did First Aider determine/state the mechanism of injury? <i>(Casualty stumbled suddenly and fell)</i>	A/S	20	0
1.10	Did First Aider assess responsiveness? <i>(level of consciousness: casualty is fully conscious: alert & oriented)</i>	A/S	20	0
1.11	Did First Aider assess airway ? <i>(Airway is patent, casualty talking)</i>	A/S	20	0
1.12	Did First Aider assess breathing? <i>(20 regular and shallow)</i>	A	20	0
1.13	Did First Aider assess the casualty's circulation - skin condition and temperature ? <i>(skin is cool, pale and sweaty)</i>	A	20	0
1.14	Did First Aider perform a rapid body survey? <i>(moderate bleeding left palm)</i>	A	20	0
1.15	Did First Aider activate EMS? <i>(bystander is available to do this)</i>	A/S	20	0
PAGE 5 SUB-TOTAL POINTS AWARDED				
Primary Survey (Possible 300)				

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 casualty's name?	S	10	0
2.2	Did the First Aider ask casualty's symptoms? <i>(cut left palm, headache and tingling left leg)</i>	S	10	0
2.3	Did the First Aider ask if casualty has any allergies? <i>(none)</i>	S	10	0
2.4	Did First Aider ask if casualty is taking any medications? <i>(Metoprolol, Lipitor and Asprin)</i>	S	10	0
2.5	Did First Aider ask casualty's past medical history? (High blood pressure for past 10 years)	S	10	0
2.6	Did the First Aider ask if casualty had eaten? <i>(ate a hot dog and fries 2 hours before)</i>	S	10	0
2.7	Did First Aider ask casualty how the incident happened?	S	10	0
3.0	CASUALTY'S VITAL SIGNS ASSESSMENT			
3.1	Did First Aider determine Level of Consciousness? <i>(fully conscious)</i>	A/S	10	0
3.2.	Did First Aider assess Respiration? Pt is short of breath!! <i>(correct to 20 regular and shallow.)</i>	A	10	0
3.3	Did First Aider assess Pulse? <i>(correct to 116 regular and weak.)</i>	A	10	0
3.4	Did First Aider assess BP? (188/104)	A	10	0
3.5	Did First Aider assess pupils? (equal and reactive to light)	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	CASUALTY – HEAD TO TOE ASSESSMENT			
4.1	Check scalp? <i>(clear)</i>	A	10	0
4.2	Check eyes? <i>(pupils left 4mm reactive right 8 mm not reactive)</i>	A	10	0
4.3	Check nose? <i>(nothing)</i>	A	10	0
4.4	Check mouth? <i>(nothing)</i>	A	10	0
4.5	Check jaw? <i>(nothing)</i>	A	10	0
4.6	Check ears? <i>(ears clear – no fluid)</i>	A	10	0
4.7	Check neck? <i>(no deformity, no pain)</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>(open wound 5 cm left palm)</i>	A	10	0
4.11	Check chest <i>(clear)</i>	A	10	0
4.12	Did First Aider auscultate chest? (good A/E on both sides)	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>(no deformity)</i>	A	10	0
4.16	Check both legs? <i>(No deformity pt had tingling left leg)</i>	A	10	0
4.17	Check both ankles and feet? <i>(no deformity)</i>	A	10	0
PAGE 6 SUB-TOTAL POINTS AWARDED				
Secondary Survey		(Possible 300)		

5.0	LEFT PALM WOUND			
5.1	Was the injury exposed?	A	10	0
5.2	Was The open wound cleaned and covered, with a sterile dressing?	A	10	0
5.3	Was the hand placed in a sling?	A	10	0
5.4	Was the pulse checked above the wound?	A	10	0
5.5	Was the dressing re-checked for effectiveness	S	10	0
5.6	Did First Aider apply oxygen? (Non-rebreather >10 lpm)	A	20	0
	CVA (Stroke) Casualty conscious becoming unconscious!			
6.0	Was the casualty placed at rest in a chair?	A	10	0
6.1	Was it recognized immediately when casualty went unconscious? (within 15 seconds!)	A	10	0
6.2	Was the casualty lowered to the floor?	A/S	10	0
6.3	Was responsiveness reassessed (unresponsive)?	A	10	0
6.4	Was breathing check done when casualty becomes unconscious? (present)?	A	10	0
6.5	Was pulse check done? (weak and regular)?	A	10	0
6.6	Were the pupils rechecked?(left 4 mm reactive, right 8 mm not reactive)	A	10	0
6.7	Was the BP rechecked? (228/140)	A	10	0
6.8	Was the possible stroke mentioned?	A	10	0
6.9	Was casualty placed in recovery position affected side/left side up?	A	20	0
7.0	SHOCK AND GENERAL	A	10	0
7.1	Was casualty covered "over" to lessen shock?			
7.2	Was casualty reassured?	S	10	0
7.3	Was casualty reassured more than once?	A	10	0
7.4	Was Level of Consciousness reassessed? (unconscious remainder of scenario)	A	10	0
7.5	Was casualty's respiration reassessed? (28 irregular and shallow.)	A/S	10	0
7.6	Was casualty's pulse reassessed? (128 regular and weak.)	A/S	10	0
7.7	Was casualty's skin reassessed? (pale, cool, sweaty)	A/S	10	0
7.8	Did First Aider put in an oral airway (simulate only)	A	10	0
7.9	Was casualty when he last took his medication? (morning dose)	A	10	0
8.0	PERSONAL PROTECTIVE EQUIPMENT	A	10	0
	Were nitrile/vinyl gloves effective? (Judges Note: torn gloves must be replaced.)			
PAGE 7 SUB-TOTAL POINTS AWARDED (Possible 280)				
Treatment				

10.0	RECORDING			
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? (Airway patent; Breathing adequate; Skin pale/cool/sweaty)	A	5	0
10.6	Was incident history recorded?	A	5	0
10.7	Was mechanism of injury recorded? (stumbled and fell)	A	5	0
10.8	Was the left hand wound recorded?	A	5	0
10.9	Was the headache recorded?	A	5	0
10.10	Was patient's history of high blood pressure recorded?	A	5	0
10.11	Was the patient's last time when medication taken recorded ?	A	5	0
10.12	Was the patient's medication recorded? (Metoprolol, Lipitor and Aspirin)	A	5	0
10.13	Did the First Aider record when/what the patient last ate?	A	5	0
10.14	Was treatment for the left hand wound recorded?	A	5	0
10.15	Was treatment for the possible stroke recorded? (recovery position etc)	A	5	0
10.16	Was the 1 st vital signs Level of Consciousness recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.17	Was the 1 st vital signs Respiration recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.18	Was the 1 st vital signs Pulse recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.19	Was the 1 st vital signs BP recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.19	Was the 1 st vital signs Skin Condition & Temperature recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.20	Was the 2 nd vital signs Level of Consciousness recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.21	Was the 2 nd vital signs Respiration recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.22	Was the 2 nd vital signs Pulse recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.23	Was the 2 nd vital signs BP recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.23	Was the 2 nd vital signs Skin Condition & Temperature recorded with the time taken? (If no time recorded, then no mark.)	A	5	0
10.24	Was the application of oxygen recorded? (no time-no mark)	A	5	0
10.25	Was notification of EMS recorded?	A	5	0
	EMS VERBAL REPORT	A	5	0
11.0	Did team report incident history? (Stumbled and fell	A	5	0
11.1	Did team report incident time (20 minutes ago)	A	5	0
11.2	Did team report injuries? (5 cm cut on left palm, possible CVA)	A	5	0
11.3	Did team report time since loss of consciousness?	A	5	0
11.4	Did team report patient had headache and tingling in left leg?	A	5	0
11.5	Did team report allergies?	A	5	0
11.6	Did team report medications?	A	5	0
11.7	Did team report last oral intake?	A	5	0
11.8	Did team report treatment of hand injury?	A	5	0
11.9	Did team report treatment for unconsciousness (recovery position rechecking ABC's, application of oxygen)	A	5	0
12.0	Did team give vital signs?	A	5	0

PAGE 8-SUB TOTAL POINTS AWARDED (Possible 195)	
Recording	