

**2016**

# **St. John Ambulance OMFRC Competition First Aid Challenge**

## **TEAM SCENARIO**

### **Scenario # 4 – “Test Stress”**

#### **Background Scenario**

You and your team are Providing First Aid Services for the UOIT evacuation site.

The Government group providing the overall running of the event will require First Responders to need to write a short written exam to ensure competency under the insurance policy.

Each Team member will be responsible for completing a written examination.

You have 20 minutes to complete the examination. Good Luck!!

There will be a 10 minute as well as a 2 minute left signal for the team's benefit.

**THIS PAGE IS GIVEN TO TEAMS AT THE  
BEGINNING OF THE SCENARIO**

**CASUALTY SIMULATORS INFORMATION Site #4 @ Bldg. 1500**

***(BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)***

**Overall Scenario for the event:** It has been a wet season so far in 2016, which has lead to heavy rainfall and a number of communities forced to evacuate the flooded areas to central locations as temporary shelters. The University of Ontario has been transformed into one such evacuation center. The teams are providing on site first aid and infirmery coverage to the over 2000 displaced people at this site in the GTA. Through out the day, teams will be assigned different “posts” to monitor and provide coverage.

**Scenario Information:** (Info sheet given to teams just before beginning of scenario)

You and your team are Providing First Aid Services for the UOIT evacuation site. The Government group providing the overall running of the event will require First Responders to need to write a short written exam to ensure competency under the insurance policy. Each Team member will be responsible for completing a written examination.

**Scenario Set Up:**

- Total number of patients: 1
- \*\* THERE IS NO ACTUAL SIMULATION FOR THIS SCENARIO \*\*
- Patient #1 will act as a proctor for the team in their specific area. From the beginning, the proctor will be rubbing their chest and arm infrequently and at the 10 minute mark, without making a big scene, the proctor will grab their chest and collapse to the floor in the row behind the team.
- Scenario Props: Written tests, Pens, Manikins hidden when the crews enter.
- Written Test is the Standard First aid Test. Youth/SFA writes question 1-76. AMFR/PRO writes questions 1-76 + 1-23 in HCP section. These tests scores will go towards the overall scenario mark.

**Timing Notes:**

- There will be a 10 minute “half way through” signal when the proctor collapses.
- There will also be a 2 minute remaining signal for the team’s benefit.
- At the end of the scenario – teams are to be informed that EMS has arrive as ask for an immediate Oral report.
- Teams will be given 5 minutes after the scenario to complete paperwork while scenario re-set occurs.

CYCLE # \_\_\_\_\_

TEAM # \_\_\_\_\_

NO.	DONE	NOT DONE	SCENE/PRIMARY SURVEY
1	✓	X	Did the team IMMEDIATELY RECOGNIZE THE COLLAPSE?
2	✓	X	Did the team TAKE CHARGE?
3	✓	X	Did the team wear protective GLOVES?
4	✓	X	Did the team CALL OUT FOR HELP from bystanders?
5	✓	X	Did the team ASSESS for HAZARDS? <i>Classroom items</i>
6	✓	X	Did the team adequately REMOVE ALL HAZARDS?
7	✓	X	Did the team DETERMINE the NUMBER OF CASUALTIES?
8	✓	X	Did the team ID SELF and OBTAIN CONSENT?
9	✓	X	Did the team ASSESS LEVEL OF CONSCIOUSNESS? <i>Unconscious</i>
10	✓	X	Did the team ACTIVATE EMS/AMBULANCE?
11	✓	X	Did the team OPEN the AIRWAY with the HEAD TILT CHIN LIFT?
12	✓	X	Did the team ASSESS BREATHING? <i>ABSENT</i>
13	✓	X	Did the team ASSESS PULSE? (Circulation) <i>ABSENT</i>
14	✓	X	Did the team IMMEDIATELY BEGIN COMPRESSIONS? <i>x30, 2" deep</i>
15	✓	X	Did the team GIVE 2 FULL VENTILATIONS? <i>x2, Chest Rise/Fall</i>
16	✓	X	Did the team IMMEDIATELY TURN ON AED & ATTACH PADS?
17	✓	X	Did the team STAND CLEAR FOR 1st ANALYSIS?
18	✓	X	Did the team DELIVER SHOCK #1
19	✓	X	Did the team SWITCH COMPRESSORS?
20	✓	X	Did the team IMMEDIATELY BEGIN ADEQUATE CPR? <i>CPR 30:2 @ 100/min</i>
21	✓	X	Did the team STAND CLEAR FOR 2nd ANALYSIS?
22	✓	X	Did the team DELIVER SHOCK #2
23	✓	X	Did the team SWITCH COMPRESSORS?
24	✓	X	Did the team IMMEDIATELY BEGIN ADEQUATE CPR? <i>CPR 30:2 @ 100/min</i>
25	✓	X	Did the team STAND CLEAR FOR 3rd ANALYSIS?
26	✓	X	Did the team DELIVER SHOCK #3
27	✓	X	Did the team SWITCH COMPRESSORS?
28	✓	X	Did the team IMMEDIATELY BEGIN ADEQUATE CPR? <i>CPR 30:2 @ 100/min</i>
29	✓	X	Did the team STAND CLEAR FOR 4th ANALYSIS?
30	✓	X	Did the team DELIVER SHOCK #4
31	✓	X	Did the team SWITCH COMPRESSORS?
32	✓	X	Did the team IMMEDIATELY BEGIN ADEQUATE CPR? <i>CPR 30:2 @ 100/min</i>
33	✓	X	Did the team CONTINUE resuscitation after the arrival of EMS?
34	✓	X	Did the team provide AN ORAL REPORT TO EMS?
~ END OF SCENARIO ~			

**Score Sheet for Patient #1 - VSA PROCTOR**

## SITE # 4 -"TEST STRESS"

## RESUSCITATION QUALITY

This area is general impressions of QUALITY OF RESUSCITATION. This is somewhat Subjective by the Judge.  
Please be consistent with marking throughout the day as teams cycle through. In general, ask yourself - Was this CPR effective?

NO.	DONE	NOT DONE	CPR QUALITY
35	✓	X	Was the CPR CONSISTENTLY at 100 COMPRESSIONS PER MINUTE?
36	✓	X	Was the CPR CONSTITENTLY at 2" DEPTH?
37	✓	X	Did the team SWITCH COMPRESSORS AT LEAST EVERY 2 MINUTES?
38	✓	X	Was the CPR LANDMARKING APPROPRIATE and RECHECKED EACH Time?
39	✓	X	Was CPR CONTINUOUS WITHOUT DELAYS (Ie: NO pulse checks after shocks.)
AIRWAY MANEUVERS			
40	✓	X	Was the HEAD TILT CHIN LIFT Maintained throughout?
41	✓	X	Was an OPA or NPA PROPERLY MEASURED?
42	✓	X	Was an OPA or NPA PROPERLY INSERTED?
43	✓	X	Did the team USE BVM?
44	✓	X	Was a PROPER SEAL OF THE BVM (C GRIP) USED?
45	✓	X	Did the team USE HIGH FLOW OXYGEN
46	✓	X	Did the team PREPARE SUCTION DEVICE?
47	✓	X	Did the team USE SUCTION DEVICE APPROPRIATELY?
VERBAL REPORT TO EMS			
48	✓	X	Was the HISTORY of the SITUATION reported?
49	✓	X	Was the TIME OF COLLAPSE reported?
50	✓	X	Was the TIME CPR INITIATED reported?
51	✓	X	Was the TIME OF AED APPLICATION reported?
52	✓	X	Was the TOTAL NUMBER OF SHOCKS GIVEN reported?

**Score Sheet for Patient #1 - VSA PROCTOR**

## SITE # 4 -"TEST STRESS"

NO.	DONE	NOT DONE	RECORDING/ DOCUMENTATION
53	✓	X	Was the patients PERSONAL INFORMATION recorded? (J.DOE/ CNO)
54	✓	X	Was the INCIDENT TIME AND DATE recorded?
55	✓	X	Was the INCIDENT LOCATION recorded?
56	✓	X	Was the INCIDENT HISTORY (Accurately) recorded?
Vital Signs <u>MUST HAVE</u> the <u>TIME</u> recorded as well, to be awarded points !!!			
57	✓	X	Was 1st set of vital signs - LEVEL OF CONSCIOUSNESS recorded? = 0
58	✓	X	Was 1st set of vital signs - RESPIRATIONS recorded? = 0
59	✓	X	Was 1st set of vital signs - PULSE recorded? = 0
60	✓	X	Was 1st set of vital signs - BLOOD PRESSURE recorded? = 0
61	✓	X	Was 1st set of vital signs - SKIN CONDITION recorded? = CYANOTIC
62	✓	X	Was 2nd set of vital signs - LEVEL OF CONSCIOUSNESS recorded? = 0
63	✓	X	Was 2nd set of vital signs - RESPIRATIONS recorded? = 0
64	✓	X	Was 2nd set of vital signs - PULSE recorded? = 0
65	✓	X	Was 2nd set of vital signs - BLOOD PRESSURE recorded? = 0
66	✓	X	Was 2nd set of vital signs - SKIN CONDITION recorded? = CYANOTIC
VSA/ RESUSCITATION INFORMATION			
67	✓	X	Was the TIME OF COLLAPSE recorded?
68	✓	X	Was the TIME OF CPR STARTED recorded?
69	✓	X	Was the TIME OF AED APPLICATION recorded?
70	✓	X	Was the TOTAL NUMBER OF SHOCKS GIVEN recorded?
71	✓	X	Was the use of BVM VENTILATIONS recorded?
72	✓	X	Was the use of OXYGEN WITH FLOW RATE recorded?
73	✓	X	Was the USE OF OPA/NPA recorded?
74	✓	X	Was the SIZE OF OPA/NPA recorded?
75	✓	X	Was the USE OF SUCTION DEVICE recorded?
76	✓	X	Was the CPR RATE of 100/MINUTE recorded?
77	✓	X	Was the COMPRESSION TO VENTILATIONS RATE OF 30:2 recorded?
78	✓	X	Was the NOTIFICATION OF EMS recorded?
79	✓	X	Was the NAME(S) of the first aid team LEGIBLY recorded?

**Score Sheet for Patient #1 - VSA PROCTOR**