## 2016

## St. John Ambulance OMFRC Competition First Aid Challenge

#### **TEAM SCENARIO**

### Scenario 1 – "Winter Wipeout"

### **Background Scenario**

You and your team are Providing First Aid Services at the local "Winter Wonderland" winter festival. It is a cold, March morning (-15) and your team is on site at the snow mobile races taking place in a forest path and large field.

In the final turn out of the forest, you suddenly see a single snow mobile travelling at a high rate of speed that goes off track and begins to flip in the air. The driver and passenger both go flying through the air before landing against a heavy wooden fence.

You have 20 minutes to complete the scenario, Good Luck!!

There will be a 3 minute warning to signify the end of the primary survey.

There will also be a 2 minute remaining warning to signify the end of the problem.

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

# <u>CASUALTY SIMULATORS INFORMATION –</u> (BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)





Total Patients: 2 people – 1 Driver and 1 passenger of a snow mobile, both dressed in snow suits. Driver is wearing a helmet. Passenger is NOT wearing a helmet.

There is a snow mobile race that during the last length of the race, a single snowmobile with a driver and passenger goes off track and flips through the air. The driver and passenger are thrown and land near a large fence post.

Driver is located supine (on their back) laying parallel right beside the fence. Passenger is found lying prone (face down) without a helmet on, heavily breathing with major facial trauma and blood in a large puddle under the head.

#### NOTE:

- 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 remaining signal for the team's benefit.

#### PROPS (Per Scenario/Team)

- 2 patients;
  - o 1 (Driver) wearing snow suit and a snowmobile helmet.
  - o 1 (passenger) wearing a snow suit.
- Snowmobile helmet x1 (for Driver)
- Fence (table turned on its side or wall)
- Large volume of blood for facial injury on passenger
- Manikin for possible use by passenger attendants to demonstrate OPA insertion.
- First Aid kit/ Oxygen kit with BVM/ OPA and suction devices
- Spinal Immobilization supplies (2 sets) Backboards, Straps, c-collars and tape
  - Please properly measure driver and passenger for proper size and inform judges to score teams accurately.
- PCRs and pens

#### **CASUALTY SIMULATORS INFORMATION** ~ "Winter Wipeout"

**Casualty 1 – Driver:** (lying supine parallel directly beside fence, conscious)



| Information   | Casualty Simulation Required   |
|---|--|
| <ul> <li>Conscious Driver of snowmobile<br/>remembers the race and coming out<br/>the forest. Believes the steering in<br/>the snowmobile broke in the final<br/>turn.</li> </ul> | <ul> <li>Ensure patient is aware of situation<br/>and personal SAMPLE.</li> <li>Patient wearing helmet and snow<br/>suit.</li> </ul> |
| Possible Spinal Injury  | <ul><li>Tenderness to the neck on palp.</li><li>Light bruising to the back of neck</li></ul>   |
| Possible fractured Right wrist  | <ul> <li>Swelling and discolouration to the<br/>right wrist. Pain on palp, unable to<br/>move fingers.</li> </ul>                    |
| Shock   | Pale, cool, sweaty skin  |

#### **HISTORY:**

- You were driving the snowmobile in the race and noticed that the steering of your machine wasn't responding as normal (hard to steer). You and your passenger had just left the forest trail for the finish line in the middle of the field when you went to make the final curve and the steering would not respond. Your machine left the path and went over a bank launching the machine into the air. You landed with your back against the fence and fell to the ground where you are laying currently.
- You are concerned over your passenger (friend) because you saw them fly head first into the fence before being thrown backwards again. You can hear them having a hard time breathing and are very concerned.

#### **VITAL SIGNS:**

|        | 1 <sup>st</sup> SET  | 2 <sup>nd</sup> SET    |
|--------|----------------------|------------------------|
| RESP.  | 24 shallow & Moaning | 22 shallow and regular |
| PULSE  | 122 Weak & Rapid     | 94 Weak & Rapid        |
| B/P    | 154/86               | 135/76                 |
| SKIN   | Pale, cool, clammy   | Pale, cool, clammy     |
| LOC    | Conscious            | Conscious              |
| PUPILS | Equal & Reactive     | Equal & Reactive       |

#### SAMPLE:

Allergies: None Medications: None

Past Medical History: None Last meal: 2 Hours ago (Breakfast)

## **CASUALTY SIMULATORS INFORMATION** ~ "Winter Wipeout"

<u>Casualty 2 – Passenger</u>(Lying prone, NO helmet, Unconscious, Airway issue)



| Information  | Casualty Simulation Required   |
|--|--|
| Unconscious passenger of the snow mobile with significant facial trauma and airway compromise. | <ul> <li>Explain to casualty about being able to breath deeply and making gurgling sounds though out scenario.</li> <li>Explain that AMFR/PRO teams may state an oral airway however they will be stopped for inserting into the real casualty.</li> <li>Explain that the teams may provide BVM ventilations for this patient and that they need not panic. Simulators may want to demonstrate this skill to the patient as to not become upset during actual scenario.</li> </ul> |
| <ul> <li>Possible</li> <li>Spinal Injury</li> </ul>  | No Simulation required.  |
| Facial Trauma  | <ul> <li>Moderate facial trauma, unrecognizable structures of the face (tape eyes shut before adding simulation if needed to avoid blood in the eyes.)</li> <li>Moderate bleeding/ clotted blood on face.</li> </ul>   |
| Shock  | <ul> <li>Pale Skin (simulate first before adding facial injuries as to<br/>have the paleness extend beyond the limits of the facial<br/>injury simulation)</li> </ul>  |

#### **VITAL SIGNS:**

|       | 1 <sup>st</sup> SET                   | 2 <sup>nd</sup> SET         |
|-------|---------------------------------------|-----------------------------|
| RESP. | 36 Deep & Gurgling / Snoring          | 40 Deep & Gurgling/ Snoring |
| PULSE | 130 bounding                          | 124 bounding                |
| B/P   | 198/122                               | 164/66                      |
| SKIN  | Pale, cool, clammy Pale, cool, clammy |                             |
| LOC   | LOC Unconscious U                     |                             |

#### **SAMPLE:**

Patient is not wearing a medical alert Unknown SAMPLE

## S-A-M-P-L-E

**S**igns and Symptoms

**A**llergies

Medications

Past Medical History

Last Oral Intake

Events leading up to the illness or injury

### 2016 OMFRC ZONE Challenge – AMFR/ PRO Level

## "Winter Wipeout" TEAM SCENARIO

| Team Number  | Unit:                         |
|--|-------------------------------|
| Team Member #1                                     |                               |
| Team Member #2                                     |                               |
| Team Member #3                                     |                               |
| Team Member #4                                     |                               |
| Judges' Names:                                     | &                             |
| Casualty 1 – "Snowmobile Driver":                  |                               |
| Page 6- Primary Survey                             | (Possible 170) Sub-Total      |
| Page 7 - Secondary Survey                          | (Possible 280) Sub-Total      |
| Page 8 -Tx, Shock & General                        | (Possible 290) Sub-Total      |
| Page 9 - Recording                                 | (Possible 240) Sub-Total      |
| Casualty 1   | (Possible 980) <b>Total</b>   |
|  |                               |
| Casualty 2 – "Passenger": Page 10 - Primary Survey | (Possible 310) Sub-Total      |
| Page 11 - Secondary Survey                         | (Possible 270) Sub-Total      |
| Page 12- Care, Shock & General                     | (Possible 320) Sub-Total      |
| Page 13 - Recording                                | (Possible 290) Sub-Total      |
| Casualty 2   | (Possible 1,190) <b>Total</b> |
| Total Points Awarded Casualty1 & 2(Possible 2,170  | 0)                            |

| COSTUS / DRIMADY OUDVEY   |     | I  |   |
|---|-----|----|---|
| SCENE / PRIMARY SURVEY:   |     | _  | N |
| This section is active for the first 3 minutes of the scenario only. During |     | P  | O |
| these first 3 minutes, the competitor may perform the actions that are both |     | 0  | T |
| listed here and in the Secondary Survey. After the first 3 minutes, the     |     | I  | _ |
| competitor is eligible to receive marks only in the Secondary Survey and no | A/S | N  | D |
| marks may be awarded in this Primary Survey.                                |     | T  | 0 |
| Actions in this section may be done in any order.                           |     | S  | N |
|   |     |    | E |
| 1.1 Did First Aider take charge of the situation?                           | S   | 10 | 0 |
| Did First Aider I.D. self and obtain consent?                               | A/S | 10 | 0 |
| 1.3 Did First Aider wear protective gloves?                                 | A/S | 10 | 0 |
| 1.4 Did First Aider call out for help?                                      | S   | 10 | 0 |
| 1.5 Were hazards assessed?(snowmobile away/ turned off)                     | S   | 10 | 0 |
| 1.6 Did Team determine any other casualties? (1 other)                      |     | 10 | 0 |
| 1.7 Did Team determine/state the mechanism of injury? (struck/fence)        |     | 10 | 0 |
| Did the team rule in C-Spine/ control the head/neck immediately?            | S   | 10 | 0 |
| 1.9 Did Team assess responsiveness (Conscious/ Talking)                     | A/S | 10 | 0 |
| 1.10 Did Team assess airway?(Open)  | A/S | 10 | 0 |
| 1.11 Did Team assess breathing? (24 shallow/ Regular)                       | A/S | 10 | 0 |
| 1.12 Did the team apply Oxygen to the patient? (NRB 12-15LPM)               | Α   | 10 | 0 |
| 1.13 Did the team assess the Circulation – Pulse? (122 weak & Rapid)        | Α   | 10 | 0 |
| 1.14 Did Team assess the casualty's circulation – skin/ temp?               |     | 10 | 0 |
| (cool, pale & sweaty)   |     |    |   |
| 1.15 Did Team perform a rapid body survey? (No bleeding)                    | Α   | 10 | 0 |
| 1.16 Did Team activate EMS?   | A/S | 10 | 0 |
| 1.17 Did the team activate police? (Vehicle crash)                          | A/S | 10 | 0 |

PRIMARY SURVEY SUB-TOTAL ( /170 )

| SECO    | NDARY SURVEY: Actions in this section may be performed by          |     |              | N            |
|---------|--|-----|--------------|--------------|
|         | mpetitor in the first 3 minutes of the scenario as well as the     |     | P            | O            |
| Prima   | ry Survey. After the first 3 minutes have passed, this is the only |     | O            | T            |
| section | n that points shall be awarded to.                                 |     | Ι            |              |
|         | ·  | A/S | N            | D            |
| Action  | ns in this section may be done in any order.                       |     | $\mathbf{T}$ | O            |
|         | •  |     | S            | N            |
|         |  |     |              | $\mathbf{E}$ |
| 2.0     | HISTORY OF THE CASUALTY:   |     |              |              |
| 2.1     | Did the team ask about SYMPTOMS? (pain in neck/ arm)               | A/S | 10           | 0            |
| 2.2     | Did the team ask if casualty has any ALLERGIES?(none)              | S   | 10           | 0            |
| 2.3     | Did the team ask about MEDICATIONS? (none)                         | S   | 10           | 0            |
| 2.4     | Did the team ask past MEDICAL HISTORY?(none)                       | S   | 10           | 0            |
| 2.5     | Did the team ask LAST ORAL INTAKE? (2 Hours ago)                   | S   | 10           | 0            |
| 2.6     | Did the team determine how the incident happened/ HISTORY?         | S   | 10           | 0            |
|         |  |     |              |              |
| 3.0     | CASUALTY'S VITAL SIGNS ASSESSMENT                                  |     |              |              |
| 3.1     | Did the team determine Level of Consciousness? (Conscious)         | A/S | 10           | 0            |
| 3.2     | Did the team assess Respiration? (24 shallow & moaning)            | Α   | 10           | 0            |
| 3.3     | Did the team assess Pulse? (122 weak & Rapid)                      | Α   | 10           | 0            |
| 3.4     | Did the team assess Blood Pressure? (154/86)                       | Α   | 10           | 0            |
| 3.5     | Did the team assess Skin Condition & Temperature?                  | Α   | 10           | 0            |
|         | (pale, cool& Sweaty)   |     |              |              |
| 3.6     | Did the team assess Pupils? (Equal & reactive)                     | Α   | 10           | 0            |
|         |  |     |              |              |
| 4.0     | HEAD TO TOE EXAMINATION  |     |              |              |
| 4.1     | Check scalp? (no deformity)  | Α   | 10           | 0            |
| 4.2     | Check eyes? (equal& reactive)                                      | Α   | 10           | 0            |
| 4.3     | Check nose? (no findings)  | Α   | 10           | 0            |
| 4.4     | Check mouth? (no findings)   | Α   | 10           | 0            |
| 4.5     | Check jaw? (no findings)   | Α   | 10           | 0            |
| 4.6     | Check ears? (no findings)  | Α   | 10           | 0            |
| 4.7     | Check neck? (bruising and tenderness)                              | Α   | 10           | 0            |
| 4.8     | Check collarbones? (no deformity)                                  | Α   | 10           | 0            |
| 4.9     | Check shoulders? (no deformity)                                    | Α   | 10           | 0            |
| 4.10    | Check both arms/hands? (swelling and bruise right wrist)           | Α   | 10           | 0            |
| 4.11    | Check chest (no findings)  | Α   | 10           | 0            |
| 4.12    | Check abdomen? (no findings)                                       | Α   | 10           | 0            |
| 4.13    | Check back? (no deformity)   | Α   | 10           | 0            |
| 4.14    | Check pelvis? (no deformity)                                       | Α   | 10           | 0            |
| 4.15    | Check both legs? (no deformity)                                    | Α   | 10           | 0            |
| 4.16    | Check both ankles and feet? (no deformity)                         | Α   | 10           | 0            |
|         |  |     |              |              |

SECONDARY SURVEY SUB-TOTAL ( /280 )

| First a | nid treatment and Continuing Care: Actions in this section may                 |     |    | N       |
|---------|--|-----|----|---------|
| be per  | formed by the competitor in the first 3 minutes of the scenario as             |     | P  | 0       |
|         | well as the <b>Primary Survey.</b> After the 3 first minutes, this is the only |     | O  | T       |
| section | n that points shall be awarded to.   |     | I  |         |
|         | ns in this section may be done in any order                                    | A/S | N  | D       |
|         | ·  |     | T  | O       |
|         |  |     | S  | N       |
|         |  |     |    | ${f E}$ |
| 5.0     | Spinal Immobilization  |     |    |         |
| 5.1     | Did the team measure accurately for C-Collar?                                  | A/S | 10 | 0       |
| 5.2     | Did team apply C-Collar PRIOR to moving patient?                               | Α   | 20 | 0       |
| 5.3     | Was the patient log rolled (as ONE unit) onto backboard?                       | Α   | 20 | 0       |
| 5.4     | Did the team perform an assessment of the back during roll?                    | A/S | 10 | 0       |
| 5.5     | Did the team place the patient in the center of the backboard?                 | A   | 10 | 0       |
| 0.0     | bid the team place the patient in the senter of the backboard.                 | _ ^ |    | U       |
| 5.6     | Did the team secure the chest to board (min. 2 straps)?                        | Α   | 20 | 0       |
|         | · · · ·  |     |    |         |
| 5.7     | Did the team secure the hips/legs to board (min. 2 straps)?                    | Α   | 20 | 0       |
| 5.8     | Did the team secured the head to the board as the LAST step?                   | Α   | 20 | 0       |
|         |  |     |    |         |
| 6.0     | Fractured Right Wrist:   | _   |    | _       |
| 6.1     | Did the team check for circulation BEFORE bandaging?                           | Α   | 10 | 0       |
| 6.2     | Did the team apply an adequate splint?   | Α   | 10 | 0       |
| 6.4     | Did the team secure splint with bandage above and below Fx?                    | Α   | 10 | 0       |
| 6.5     | Did the team Apply a standard arm sling?                                       | Α   | 10 | 0       |
| 6.6     | Did the team re assess circulation AFTER bandaging?                            | Α   | 10 | 0       |
| 6.7     | Did the team apply an ice pack?  | Α   | 10 | 0       |
|         |  |     |    |         |
| 7.0     | SHOCK AND GENERAL  |     |    |         |
| 7.1     | Was casualty covered "over" to lessen shock?                                   | Α   | 10 | 0       |
| 7.2     | Was casualty reassured as to their own wellbeing?                              | Α   | 10 | 0       |
| 7.3     | Was casualty reassured about their friends care?                               | S   | 10 | 0       |
| 7.4     | Was LOC reassessed? 2 <sup>nd</sup> set (Conscious)                            | A/S | 10 | 0       |
| 7.5     | Was respiration reassessed? 2 <sup>nd</sup> set (22 regular, moaning)          | Α   | 10 | 0       |
| 7.6     | Was pulse reassessed? 2 <sup>nd</sup> set (94 weak & rapid)                    | Α   | 10 | 0       |
| 7.7     | Was blood pressure reassessed? 2 <sup>nd</sup> set (135/76)                    | Α   | 10 | 0       |
| 7.8     | Was skin reassessed? 2 <sup>nd</sup> set (pale, cool, sweaty)                  | Α   | 10 | 0       |
| 7.9     | Was the pupils reassessed? 2 <sup>nd</sup> set (equal and reactive)            | Α   | 10 | 0       |
|         | , , ,  |     |    |         |
| 8.0     | PERSONAL PROTECTIVE EQUIPMENT  |     |    |         |
| 8.1     | Were gloves effective? (torn gloves must be replaced)                          | Α   | 10 | 0       |
| TD      | FATMENT/CARE SUB-TOTAL ( /290 )  |     |    |         |
| IKF     | - A LIVICIVITA ARC 3UB-IUI AL ( /29/) )  |     |    |         |

TREATMENT/CARE SUB-TOTAL( /290)

| 9.0  | RECORDING  |   |    |   |
|------|--|---|----|---|
| 9.1  | Was the Incident date and time recorded?                         | Α | 10 | 0 |
| 9.2  | Was the casualty's information recorded?                         | Α | 10 | 0 |
| 9.3  | Was an accurate incident history recorded?                       | Α | 10 | 0 |
| 9.4  | Was the lack of allergies recorded?                              | Α | 10 | 0 |
| 9.5  | Was the lack of use of medications recorded?                     | Α | 10 | 0 |
| 9.6  | Was the lack of medical history recorded?                        | Α | 10 | 0 |
| 9.7  | Was the last meal (2 hours ago) recorded?                        | Α | 10 | 0 |
| 9.8  | Was the suspected head and neck injury recorded?                 | Α | 10 | 0 |
| 9.9  | Was the application of C-Collar recorded?                        | Α | 10 | 0 |
| 9.10 | Was the log roll onto backboard recorded?                        | Α | 10 | 0 |
| 9.11 | Was the spinal immobilization recorded?                          | Α | 10 | 0 |
| 9.12 | Was the suspected right wrist fracture recorded?                 | Α | 10 | 0 |
| 9.13 | Was the right arm circulation recorded?                          | Α | 10 | 0 |
| 9.14 | Was the Splint, bandages and sling for Right wrist recorded?     | Α | 10 | 0 |
| 9.15 | Was the application of oxygen NRB and flow rate recorded?        | Α | 10 | 0 |
|      | Vital Signs Note: If no time recorded, then no mark. Please      |   |    |   |
|      | check numbers for accuracy to judges corrected numbers.          |   |    |   |
| 9.16 | Was the 1 <sup>st</sup> vital signs LOC recorded?                | Α | 5  | 0 |
| 9.17 | Was the 1 <sup>st</sup> vital signs Respiration recorded?        | Α | 5  | 0 |
| 9.18 | Was the 1 <sup>st</sup> vital signs Pulse recorded?              | Α | 5  | 0 |
| 9.19 | Was the 1 <sup>st</sup> Vital signs Blood Pressure recorded?     | Α | 5  | 0 |
| 9.20 | Was the 1 <sup>st</sup> vital signs Skin & Temperature recorded? | Α | 5  | 0 |
| 9.21 | Was the 1 <sup>st</sup> vital sign pupils recorded?              | Α | 5  | 0 |
| 9.22 | Was the 2 <sup>nd</sup> vital signs LOC recorded?                | Α | 5  | 0 |
| 9.23 | Was the 2 <sup>nd</sup> vital signs Respiration recorded?        | Α | 5  | 0 |
| 9.24 | Was the 2 <sup>nd</sup> vital signs Pulse recorded?              | Α | 5  | 0 |
| 9.25 | Was the 2 <sup>nd</sup> vital signs Blood Pressure recorded?     | Α | 5  | 0 |
| 9.26 | Was the 2 <sup>nd</sup> vital signs Skin & Temperature recorded? | Α | 5  | 0 |
| 9.27 | Was the 2 <sup>nd</sup> vital sign pupils recorded?              | Α | 5  | 0 |
| 9.28 | Was notification of EMS recorded?                                | Α | 10 | 0 |
| 9.29 | Was notification of Police recorded?                             | Α | 10 | 0 |
| 9.30 | Was the name(s) of the first aid team legibly recorded?          | Α | 10 | 0 |
|      |  |   |    |   |

RECORDING SUB-TOTAL ( /240 )

# CASUALTY 2 – "Passenger"

| TEA | M #         |
|-----|-------------|
|     | A T T A I I |

| SCEN   | E / PRIMARY SURVEY: This section is active for the first 3           |     |              | N |
|--------|--|-----|--------------|---|
|        | es of the scenario only. During these first 3 minutes, the           |     | P            | O |
|        | etitor may perform the actions that are both listed here and in the  |     | Ō            | Ť |
|        | Secondary Survey. After the 3 minutes, the competitor is eligible to |     |              |   |
|        | e marks only in the Secondary Survey and no marks may be             | A/S | $\mathbf{N}$ | D |
| award  | awarded in this Primary Survey.                                      |     |              | O |
| Action | ns in this section may be done in any order.                         |     | $\mathbf{S}$ | N |
|        |  |     |              | E |
| 1.1    | Did the team take charge of the situation?                           | S   | 10           | 0 |
| 1.2    | Did the team I.D. self and obtain consent to help?(implied)          | A/S | 10           | 0 |
| 1.3    | Did the team wear protective gloves?                                 | A/S | 10           | 0 |
| 1.4    | Did the team call out for help from by-standers?                     | S   | 10           | 0 |
| 1.5    | Were hazards assessed? (blood around head)                           | A/S | 10           | 0 |
| 1.6    | Did the team determine any other casualties? (1 other)               | A/S | 10           | 0 |
| 1.7    | Did the team assess responsiveness? (Unconscious)                    | S   | 10           | 0 |
| 1.8    | Did the team log roll the patient to allow for assessment?           | Α   | 10           | 0 |
| 1.9    | Did the team log roll the patient directly onto a backboard?         | Α   | 20           | 0 |
| 1.10   | Did the Team OPEN the airway using modified jaw thrust?              | A/S | 20           | 0 |
| 1.11   | Did the team assess airway? (Airway open)                            | A/S | 10           | 0 |
| 1.12   | Did the team assess breathing for 5-10 sec.? (36 Gurgling)           | A/S | 10           | 0 |
| 1.13   | Did the team apply Oxygen to the patient?                            | A   | 10           | 0 |
| 1.14   | Did the team use a BVM to provide assisted ventilations?             | Α   | 20           | 0 |
| 1.15   | Did the team use a "C" grip (or other) to ensure proper seal?        | Α   | 20           | 0 |
| 1.16   | Did the team use 1 ventilation every 5-6 seconds as rate?            | Α   | 20           | 0 |
| 1.17   | Did the team use an appropriate volume of BVM?                       | A/S | 20           | 0 |
| '.''   | (just enough the make the chest rise and fall)                       | 7,0 | 20           |   |
| 1.18   | Did the team measure OPA properly?                                   | A/S | 10           | 0 |
| 1.19   | Did the team insert OPA properly? (states or Action on Manikin)      | A/S | 10           | 0 |
| 1.20   | Did the team assess the Circulation – Pulse? (130 bounding)          | Α   | 10           | 0 |
| 1.21   |  |     | 10           | 0 |
| 1.22   | Did Team perform a rapid body survey? (facial trauma)                |     | 10           | 0 |
| 1.23   | D. I.T   |     | 10           | 0 |
| 1.24   | D. I. T  |     | 10           | 0 |
| 1.25   | 5:14 4 2:4 2:0   |     |              | 0 |
|        | MARY CURVEY CUR TOTAL  |     |              |   |

PRIMARY SURVEY SUB-TOTAL ( /310 )

# CASUALTY 2 – "Passenger" T

| TEAM # | T | $\mathbf{E}$ | <b>1</b> | Λſ | # |
|--------|---|--------------|----------|----|---|
|--------|---|--------------|----------|----|---|

| SECO   | NDARY SURVEY: Actions in this section may be performed by           |      |              | N            |
|--------|---|------|--------------|--------------|
|        | mpetitor in the first 3 minutes of the scenario as well as the      |      | P            | O            |
|        | ry Survey. After the 3 first minutes, this is the only section that |      | O            | $\mathbf{T}$ |
| points | shall be awarded to.  |      | I            |              |
|        |   | A/S  | N            | D            |
| Action | ns in this section may be done in any order.                        |      | T            | O            |
|        |   |      | $\mathbf{S}$ | N            |
| 2.0    | HISTORY OF THE CASUALTY:  |      |              | E            |
| 2.0    | Did the team look for medical alert? (none)                         | A/S  | 10           | 0            |
| 2.2    | Did the team ask if casualty has any ALLERGIES? (unknown)           | S    | 10           | 0            |
|        | ,                             |      |              |              |
| 2.3    | Did the team ask about MEDICATIONS? (unknown)                       | S    | 10           | 0            |
| 2.4    | Did the team ask past MEDICAL HISTORY?(unknown)                     | S    | 10           | 0            |
| 2.5    | Did the team ask LAST ORAL INTAKE? (unknown)                        | S    | 10           | 0            |
| 2.6    | Did the team determine how the incident happened/ HISTORY?          | S    | 10           | 0            |
|        | CACHALTYIC VITAL CIONO ACCECCMENT                                   |      |              |              |
| 3.0    | CASUALTY'S VITAL SIGNS ASSESSMENT                                   | A /C | 40           | •            |
| 3.1    | Did the team determine Level of Consciousness? (Unconscious)        | A/S  | 10           | 0            |
| 3.2    | Did the team assess Respiration? (36 Deep, Gurgling/Snoring)        | Α    | 10           | 0            |
| 3.3    | Did the team assess Pulse? (130 bounding)                           | Α    | 10           | 0            |
| 3.4    | Did the team assess Blood Pressure? (198/122)                       | Α    | 10           | 0            |
| 3.5    | Did the team assess Skin Condition & Temperature?                   | Α    | 10           | 0            |
|        | (pale, cool& Sweaty)  |      |              |              |
| 4.0    | HEAD TO TOE EXAMINATION   |      |              |              |
| 4.1    | Check scalp? (no deformity)   | Α    | 10           | 0            |
| 4.2    | Check eyes? (major trauma)  | A    | 10           | 0            |
| 4.3    | Check nose? (major trauma)  | A    | 10           | 0            |
| 4.4    | Check mouth? (major trauma)   | A    | 10           | 0            |
| 4.5    | Check jaw? (major trauma)   | A    | 10           | 0            |
| 4.6    | Check ears? (no findings)   | A    | 10           | 0            |
| 4.7    | Check neck? (no findings)   | A    | 10           | 0            |
| 4.8    | Check collarbones? (no deformity)                                   | A    | 10           | 0            |
| 4.9    | Check shoulders? (no deformity)                                     | Α    | 10           | 0            |
| 4.10   | Check both arms/hands? (no findings)                                | A    | 10           | 0            |
| 4.11   | Check chest (no findings)   | Α    | 10           | 0            |
| 4.12   | Check abdomen? (no findings)  | Α    | 10           | 0            |
| 4.13   | Check back? (no deformity)  | Α    | 10           | 0            |
| 4.14   | Check pelvis? (no deformity)  | Α    | 10           | 0            |
| 4.15   | Check both legs? (no deformity)                                     | Α    | 10           | 0            |
| 4.16   | Check both ankles and feet? (no deformity)                          | Α    | 10           | 0            |

SECONDARY SURVEY SUB-TOTAL ( /270 )

# CASUALTY 2 – "Passenger"

## TEAM #

| First aid treatment and Continuing Care: Actions in this section may |  |     |    | N |
|--|--|-----|----|---|
|  | performed by the competitor in the first 3 minutes of the scenario as          |     | P  | О |
|  | rell as the <b>Primary Survey.</b> After the 3 first minutes, this is the only |     | O  | T |
|  | n that points shall be awarded to.   |     | I  |   |
| Actio  | ns in this section may be done in any order                                    | A/S | N  | D |
|  |  |     | T  | О |
|  |  |     | S  | N |
|  | T  |     |    | E |
| 5.0  | AIRWAY CARE:   |     |    |   |
| 5.1  | Did the team maintain airway (opening) maneuver throughout?                    | Α   | 20 | 0 |
| 5.2  | Was a NPA NOT attempted due to head trauma?                                    | A/S | 20 | 0 |
| 5.3  | Did the team provide UNINTURPTED ventilator support?                           | Α   | 20 | 0 |
| 5.4  | Did the team maintain a steady 1 every 5-6 seconds rate?                       | Α   | 20 | 0 |
| 5.5  | Did team attempt to clear airway with suction device?                          | Α   | 20 | 0 |
| 5.6  | Did the team use suction device appropriately?                                 | Α   | 20 | 0 |
|  |  |     |    |   |
| 6.0  | SPINAL IMMOBILIZATION:   |     |    |   |
| 6.1  | Did the team measure accurately for C-Collar?                                  | A/S | 10 | 0 |
| 6.2  | Did team properly apply the C-Collar?  | Α   | 20 | 0 |
| 6.3  | Was the patient log rolled (as ONE unit) onto backboard?                       | A   | 20 | 0 |
| 6.4  | Did the team place the patient in the center of the backboard?                 | A/S | 10 | 0 |
| 6.5  | Did the team secure the chest to board (min. 2 straps)?                        | Α   | 20 | 0 |
| 6.6  | Did the team secure the hips/legs to board (min. 2 straps)?                    | Α   | 20 | 0 |
| 6.7  | Did the team secured the head to the board as the LAST step?                   | Α   | 20 | 0 |
|  |  |     |    |   |
| 7.0  | SHOCK AND GENERAL  |     |    |   |
| 7.1  | Was casualty covered "over" to lessen shock?                                   | Α   | 10 | 0 |
| 7.2  | Was casualty reassured as to their own wellbeing?                              | Α   | 10 | 0 |
| 7.3  | Was LOC reassessed? 2nd set (unconscious)                                      | A/S | 10 | 0 |
| 7.4  | Was respiration reassessed? 2ndset(40 deep, gurgling/snoring)                  | Α   | 10 | 0 |
| 7.5  | Was pulse reassessed? 2nd set (124 bounding)                                   | Α   | 10 | 0 |
| 7.6  | Was blood pressure reassessed? 2nd set (164/66)                                | Α   | 10 | 0 |
| 7.7  | Was skin reassessed? 2nd set (pale, cool, sweaty)                              | Α   | 10 | 0 |
| 8.0  | PERSONAL PRTECTIVE EQUIPMENT   |     |    |   |
| 8.1  | Were gloves effective? (torn gloves must be replaced)                          | Α   | 10 | 0 |
| TRE  | EATMENT/CARE SUB-TOTAL ( /320 )  |     |    |   |
| 117  | LATIMENT/CAILE SUD-TOTAL ( /320)   |     |    |   |

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# CASUALTY 2 – "Passenger"

## TEAM #

| 9.0  | RECORDING  |   | 4.0 |   |
|------|--|---|-----|---|
| 9.1  | Was the Incident date and time recorded?                         | Α | 10  | 0 |
| 9.2  | Was the casualty's information recorded?                         | Α | 10  | 0 |
| 9.3  | Was an accurate incident history recorded?                       | Α | 10  | 0 |
| 9.4  | Was the Airway compromise and/or initial rate recorded?          | Α | 10  | 0 |
| 9.5  | Was the use of modified jaw thrust recorded?                     | Α | 10  | 0 |
| 9.6  | Was the BVM Use recorded?  | Α | 10  | 0 |
| 9.7  | Was the Oxygen flow rate recorded?                               | Α | 10  | 0 |
| 9.8  | Was the Assisted ventilations rate recorded? (1: 5-6sec)         | Α | 10  | 0 |
| 9.9  | Was the use of OPA with size recorded?                           | Α | 10  | 0 |
| 9.10 | Was the use of suction recorded?                                 | Α | 10  | 0 |
| 9.11 | Was the major facial trauma noted appropriately?                 | Α | 10  | 0 |
| 9.12 | Was the bandaging of facial trauma noted?                        | Α | 10  | 0 |
| 9.13 | Was the suspected head and neck injury recorded?                 | Α | 10  | 0 |
| 9.14 | Was the application of C-Collar recorded?                        | Α | 10  | 0 |
| 9.15 | Was the log roll onto backboard recorded?                        | Α | 10  | 0 |
| 9.16 | Was the spinal immobilization recorded?                          | Α | 10  | 0 |
| 9.17 | Was the lack of medical alert device recorded?                   | Α | 10  | 0 |
| 9.18 | Was the unknown allergies recorded?                              | Α | 10  | 0 |
| 9.19 | Was the unknown use of medications recorded?                     | Α | 10  | 0 |
| 9.20 | Was the unknown medical history recorded?                        | Α | 10  | 0 |
| 9.21 | Was the unknown last meal recorded?                              | Α | 10  | 0 |
|      | Vital Signs Note: If no time recorded, then no mark. Please      |   |     |   |
|      | check numbers for accuracy to judges corrected numbers.          |   |     |   |
| 9.22 | Was the 1 <sup>st</sup> vital signs LOC recorded?                | Α | 5   | 0 |
| 9.23 | Was the 1 <sup>st</sup> vital signs Respiration recorded?        | Α | 5   | 0 |
| 9.24 | Was the 1 <sup>st</sup> vital signs Pulse recorded?              | Α | 5   | 0 |
| 9.25 | Was the 1 <sup>st</sup> Vital signs Blood Pressure recorded?     | Α | 5   | 0 |
| 9.26 | Was the 1 <sup>st</sup> vital signs Skin & Temperature recorded? | Α | 5   | 0 |
| 9.27 | Was the 2 <sup>nd</sup> vital signs LOC recorded?                | Α | 5   | 0 |
| 9.28 | Was the 2 <sup>nd</sup> vital signs Respiration recorded?        | Α | 5   | 0 |
| 9.29 | Was the 2 <sup>nd</sup> vital signs Pulse recorded?              | Α | 5   | 0 |
| 9.30 | Was the 2 <sup>nd</sup> vital signs Blood Pressure recorded?     | Α | 5   | 0 |
| 9.31 | Was the 2 <sup>nd</sup> vital signs Skin & Temperature recorded? | Α | 5   | 0 |
| 9.32 | Was notification of EMS recorded?                                | Α | 10  | 0 |
| 9.33 | Was notification of Police recorded?                             | Α | 10  | 0 |
| 9.34 | Was the name(s) of the first aid team legibly recorded?          | Α | 10  | 0 |
|      | COPDING SUP TOTAL ( 200)   |   |     |   |

RECORDING SUB-TOTAL ( /290 )