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**1992 ONTARIO OPEN FIRST AID COMPETITION  
INDIVIDUAL SCENARIO (15 MINUTES)**

**YOU ARE ON A TOUR OF A NORTHERN  
MINE WHEN A VIOLENT EXPLOSION ROCKS  
THE MINE CAUSING A PARTIAL CAVE-IN.**

**THE MINE ENTRANCE HAS BEEN SEALED OFF.**

**THE DATE, TIME AND TEMPERATURE ARE AS  
YOU FIND THEM IN THIS ROOM.**

**GOOD LUCK!**

**ONTARIO OPEN FIRST AID COMPETITION - 1992  
INDIVIDUAL SCENARIO**

TOTAL SCORE: \_\_\_\_\_ / 750

(place competitor label here)

TIME START: \_\_\_\_\_ FINISH: \_\_\_\_\_ ELAPSED: \_\_\_\_\_

JUDGE'S NAMES (please print): \_\_\_\_\_  
\_\_\_\_\_

THE SCENARIO (15 minutes)

The competitor is on a tour of a northern mine when a violent explosion rocks the mine causing a partial cave-in. The mine entrance has been sealed off. A miner sustained multiple injuries during the explosion. The interior of the mine appears intact and there are NO immediate hazards to those trapped.

THE INJURIES (Male or female patient; patient is conscious and dazed)

- |  |                             |
|--|-----------------------------|
| 1. 2nd and 3rd degree burns to face, neck, both arms.                            | 5. Skin is pale and sweaty. |
| 2. Open fracture lt. forearm (minor bleeding).                                   |                             |
| 3. Cervical spine injury (NO simulation).  |                             |
| 4. If asked-no sensation or movement(except breathing)from neck down, sore neck. |                             |

JUDGES

Please assist competitor when necessary with prompting. Please check the patient's position and simulation. Immediate action must be completed in part before secondary actions, in order to receive any marks for immediate action. Immediate and secondary actions do not have to be in sequence.

PT. POSITION



(.)-Judge's prompts I-Information requested A-Actions taken S-Statements made

Immediate Actions

1. Did first aider assess themselves for injuries? (none found)	AS	20	0
2. Was inquiry made of hazards before further action? (there are no hazards, interior of mine is intact, no fumes)	AS	20	0
3. Did first aider call for help? (none readily available)	A	20	0
4. Did first aider identify themselves? (identification as a first aider, or someone here to help is sufficient)	A	20	0
5. Was patient warned not to move?	A	20	0
6. Did first aider assess for adequate airway and breathing? (airway and breathing are adequate)	A	20	0
7. Did first aider assess for severe bleeding? (no severe bleeding)	A	20	0

Secondary Actions

8. Was a pulse (carotid or radial) taken? (min. of 15 sec. - corrected to 110/min. and weak)	A	10	0
9. Were respirations taken? (minimum of 15 sec. - corrected to 25/min. and shallow)	A	10	0

10. Was patient asked where they hurt? (pt.c/o sore face & neck)	I	10	0
11. Was head examined for injuries? (pt. c/o sore face)	A	10	0
12. Were both ears examined? (no blood or fluid)	A	10	0
13. Were both eyes examined? (pupils equal & reactive to light)	A	10	0
14. Was nose examined? (no blood or fluid)	A	10	0
15. Was mouth examined? (no dentures, foreign objects, bleeding or odour)	A	10	0
16. Was jaw examined? (no difficulty moving)	A	10	0
17. Was neck examined? (pt. c/o sore neck)	A	10	0
18. Was back (spine) examined? (if asked - no sensation or movement, except for sore neck)	IA	10	0
19. Was chest examined? (air entry equal and bilateral, chest sounds clear, minimal chest movement, if asked - no sensation)	IA	10	0
20. Was abdomen examined? (no rigidity, if asked - no sensation or movement)	IA	10	0
21. Was pelvis examined? (no wetness, if asked - no sensation or movement)	IA	10	0
22. Were lower extremities examined? (no swelling, capillary refill sluggish, if asked - no sensation or movement)	IA	10	0
23. Were upper extremities examined? (no swelling, capillary refill both arms sluggish, if asked - bleeding from fracture is minor and there is no sensation or movement)	IA	10	0
24. Was patient questioned re: medical history? (no significant history)	I	10	0
25. Was patient questioned re: allergies? (none)	I	10	0
26. Was patient questioned re: medications? (none)	I	10	0
27. Was patient kept in position found during examination?	A	20	0
28. Was spinal injury suspected?	AS	20	0
29. Was a cervical collar applied to the neck?	A	20	0
30. Was the patient instructed to maintain head alignment?	A	20	0
31. Were 2nd & 3rd degree burns to face and neck recognized?	AS	20	0
32. Were facial burns covered with a clean dressing? (Note: competitors are not to be faulted if they use water or saline in their treatment of burns, however they must still apply a clean dressing)	A	20	0

33. Were 2nd & 3rd degree burns to arms recognized?	AS	20	0
34. Were arm burns covered with a clean dressing? (Note: same prompt as 32.)	A	20	0
35. Was open lt. forearm fracture suspected?	AS	20	0
36. Was bleeding from lt. arm fracture effectively controlled?	A	20	0
37. Was lt. forearm fracture effectively immobilized?	A	20	0
38. Was the potential for shock recognized?	AS	20	0
39. Was the patient covered to maintain body heat? (over)	A	20	0
40. Was the pulse reassessed? (minimum of 15 sec. - corrected to 100/min. and weak)	A	10	0
41. Were respirations reassessed? (minimum of 15 sec. - corrected to 20/min. and shallow)	A	10	0
42. Was the patient reassured? (at least once)	A	20	0
<b><u>Recording</u></b>			
43. Was the patient's name recorded? (if asked - the patient's name is their real name)	A	10	0
44. Was the date and the time of the incident recorded? (if asked - the date and time are the current date and time)	A	10	0
45. Was the pulse rate recorded?	A	10	0
46. Was the respiration rate recorded?	A	10	0
47. Was the level of consciousness recorded?	A	10	0
48. Was c-spine (neck) injury recorded?	A	10	0
49. Was lack of sensation and movement below neck recorded?	A	10	0
50. Were burns to head, neck and arms recorded?	A	10	0
51. Was open fracture to lt. arm recorded?	A	10	0
52. Was spinal injury treatment recorded? (ie/ c-collar)	A	10	0
53. Was burn treatment recorded?	A	10	0
54. Was fractured lt. arm treatment recorded?	A	10	0

Total: / 750