SCENARIO: A major earthquake strikes on the Hayward Fault in the afternoon. After checking that your own house and family are OK, you join up with your CERT team and begin evaluating the damage in the neighborhood. You come across a large moderately damaged apartment building. The scene is chaotic but you size-up the situation and direct the walking wounded to a safe zone.

Begin triaging the remaining victims using S.T.A.R.T. triage principles. Identify the category of each victim – MINOR/GREEN, YELLOW/DELAYED, RED/IMMEDIATE, or BLACK/NON-SALVAGEABLE - and the action that a rescuer might take in accordance with START protocols, such as opening of airways, application of direct pressure for bleeding, elevation of legs, recovery position. Write your answers below each victim.

Key – "Resp. rate" means ‘respiratory rate’. “Cap. refill” means ‘Capillary refill’

Notes – (1) GREEN means “walking” wounded; a leg injury that prevents walking categorizes victim YELLOW/DELAYED, not GREEN. (2) Any major fracture (broken bone) makes a victim YELLOW/DELAYED even if their RPM is good because victim does need assistance sooner then a GREEN would need assistance. (3) Try to find green volunteers to stay with young victims.


SAR Action:

2. 18 year old female with abrasion to forehead and a bloody nose. Resp. rate 23. Cap. refill less than 2 sec. Disoriented.

SAR Action:

3. 50 year old male complaining of chest pain and shortness of breath. Panting. Cap. refill is greater than 2 seconds. Alert and oriented.

SAR Action:


SAR Action:

5. 50 year old male with 2nd/3rd degree burns over 70% of body. Resp. rate 35. Cap. refill more than 2 sec. Unconscious.

SAR Action:


SAR Action:

7. 40 year old male lying on the ground w/ blood coming out of ears and nose. Resp. rate is 0. Cap. refill greater than 2 seconds.

SAR Action:

8. 7 year old female lying on the ground, left leg amputated below the knee. Resp. rate 35. Cap. refill greater than 2 sec.

SAR Action:


SAR Action:

10. 21 year old female abrasion to forehead, 8 months pregnant and in labor. Panting. Cap. refill less than 2 sec. Alert and oriented. (respiration > 30 per minute).

SAR Action:


SAR Action:


SAR Action:

13. 65 year old male bus driver slumped over in seat. Resp. rate 0. Cap. refill greater than 2 sec. Unconscious.

SAR Action:

14. 28 year old female wandering around, abrasion to forehead. Repeating "Where's Billy?" Resp. rate 21. Cap. refill less than 2 sec. When asked about “Billy,” she says she can't find her son and further questioning reveals that she follows commands and is oriented.

SAR Action:
*SAR Action:*

16. 44 year old male sitting up with dislocated shoulder. Panting at first, but resp. rate drops to 20 while the CERT checks perfusion and scans for major bleeding. Cap. refill less than 2 sec. Alert, oriented. and says he can walk.
*SAR Action:*

17. 25 year old female with large abdominal evisceration. Not breathing. Unresponsive.
*SAR Action:*

*SAR Action:*

19. 67 year old male lying on ground. No obvious injuries. Resp. rate 0. Cap. refill is greater than 2 secs. Unconscious.
*SAR Action:*

20. 28 year old female with fracture of left wrist. Resp. rate 22. Cap. refill less than 2 sec. Alert and oriented. Decides she can walk after all.
*SAR Action:*

*SAR Action:*

*SAR Action:*

23. 20 year old male sitting up with large scalp laceration bleeding heavily. Resp. rate 23. Cap. refill less than 2 sec. Oriented
*SAR Action:*

*SAR Action:*

*SAR Action:*

*SAR Action:*

27. 11 year old female lying on ground, with abrasions to face. Resp. rate 22. Cap. refill less than 2 sec. Conscious but disoriented.
*SAR Action:*

*SAR Action:*

*SAR Action:*

*SAR Action: