Judges' explanation of discounts

Team Number _____ **Problem** _____

FIRST AID CONTEST

SCORECARD B

Artificial Ventilation/Cardiopulmonary Resuscitation

JUDGE/CHAIRPERSON

JUDGE/TIMEKEEPER

CPR SCORECARD EXAMINERS

SCORECARD EXAMINERS

RECORDER

U.S. Department of Labor
Mine Safety and Health Administration
Coal Mine Safety and Health
2013

ARTIFICIAL VENTILATION/CARDIOPULMONARY RESUSCITATION

General

1. Failure to determine unresponsiveness . . . . . 1 ____
2. Failure to call for help . . . . . 1 ____
3. Failure to open airway . . . . . 1 ____
4. Failure to use head-tilt/chin-lift maneuver when jaw-thrust should be used, vice versa . . . . . 1 ____
5. Failure to assess breathlessness within 10 seconds . . 1 ____
6. Failure to use one-way valve barrier device on manikin. . . . . 1 ____
7. Failure to state "Get AED" . . . . . 1 ____
8. Failure to use mouth-to-nose ventilation when required . . . . . 1 ____
9. Failure to keep body and head in line, if spinal injury exists. . . . . 1 ____
10. Failure to use tongue jaw lift, cross-finger technique, or finger sweep when required . . . . . 1 ____
11. Failure to reposition head when airway obstruction is suspected . . . . . 1 ____
12. Failure to give chest compressions when airway is obstructed . . . . . 1 ____
13. Failure to make initial pulse check . . . . . 1 ____
14. Failure to assess pulse for 5-10 seconds . . . . . 1 ____
15. Failure to correctly locate carotid pulse . . . . . 1 ____
16. Failure to verbalize absence of pulse . . . . . 1 ____

Cardiopulmonary Resuscitation

1. Failure to give CPR. . . . . 20 ____
2. Failure to locate landmark . . . . . 1 ____
3. Failure to make parallel axis with heels of hands . . . . 1 ____
4. Failure to keep fingers off the chest . . . . . 1 ____
5. Compressions (discounts apply to each set of compressions)
   a. Timing . . . . . 1 ____
   b. Depth . . . . . 1 ____
   c. Number required. . . . . 1 ____
   d. Release of upstroke . . . . . 1 ____
   e. Rate . . . . . 1 ____
6. Failure to maintain hand contact during the cycle of compressions . . . . . 1 ____
7. Failure to give 2 breaths between compressions. . . . . 1 ____
   a. Timing . . . . . 1 ____
   b. Volume . . . . . 1 ____
8. Failure to give five cycles of 30 compressions and 2 breaths (point of last downstroke to peak of last breath) . . . . . 1 ____
9. Failure to assess pulse within 10 seconds after each set of CPR. . . . . 1 ____
10. Failure to give thirty (30) chest compressions when airway obstruction is suspected . . . . . 1 ____
11. Failure to perform CPR as stated in problem (too many or too few compressions). . . . . 1 ____
12. Failure for the number of Rescuers to perform CPR as stated in the problem. . . . . 3 ____
13. Failure to begin compressions after pulse check or when changing rescuers. . . . . 1 ____
14. Failure to change rescuers in 5 seconds or less . . . . . 1 ____
15. Failure of rescuer to state patient has a pulse . . . . . 1 ____

Artificial Ventilation

1. Failure to give artificial ventilation . . . . . 20 ____
2. Failure to give 10-12 breaths per minute in each 58-62 second period . . . . . 1 ____
3. Failure to provide a breath volume of at least .8 liters (through .7 liter line on new manikins). . . . . 1 ____
4. Failure to check for return of breathing and pulse . . . . . 1 ____
5. Failure to state patient is breathing and has a pulse when artificial ventilation is completed . . . . . 1 ____

Total Discounts _____