1. Circuit breakers shall be _______ for identification.
   a. Labeled
   b. Marked
   c. Engraved

2. The last open crosscut is the crosscut in the line of pillars containing the permanent __________ that separate the intake air courses and the return air courses.
   a. Flypads
   b. Stoppings
   c. Controls

3. Main mine fans shall be equipped with an __________ device that gives a signal when the fan slows or stops.
   a. Autonomic
   b. Audible
   c. Automatic

4. The operator must maintain a ______ foot diameter barrier around oil and gas wells, unless a lesser barrier consistent with State laws and regulations is approved.
   a. 500
   b. 300
   c. 150

5. Ventilation controls are used underground to properly __________ air to all sections of the mine.
   a. Disperse
   b. Distribute
   c. Direct
6. Carbon monoxide has no taste or ______.
   a. Odor
   b. Smell
   c. Scent

7. About _____ percent of normal air is oxygen.
   a. 20.8
   b. 100
   c. 21

8. Before implementing an approved revision to a roof control plan, all persons who are affected by the revision shall be __________ in its provisions.
   a. Instructed
   b. Trained
   c. Educated

9. The mine emergency evacuation and firefighting program requires a review of the mine map, the escapeway system, and location of ________ alternatives.
   a. Refuse
   b. Strata Fresh air bay
   c. Refuge

10. Temporary notations shall include ________ ventilation controls constructed or removed, such as seals, overcasts, undercasts, regulators, and permanent stoppages, and the direction of air currents.
    a. Temporary
    b. Permanent
    c. All
PRESHIFT CONTEST
STATEMENT OF FACTS TEST KEY
Energy Expo 2018

1 b
2 b
3 c
4 b
5 b
6 a
7 c
8 a
9 c
10 b