2015 Written Examination

1. When an auxiliary fan is stopped, line brattice or \_\_\_\_ face ventilation control devices shall be used to maintain ventilation to the working places.
   1. Tubular
   2. Other
   3. Section
2. \_­\_\_\_ track haulage roadways should be maintained as free as practicable from bottom irregularities, debris, and wet or muddy conditions.
   1. Main
   2. Secondary
   3. Off
3. The operator \_\_\_\_\_ maintain a 300 foot diameter barrier around oil and gas wells, unless a lesser barrier consistent with state laws and regulations is approved.
   1. Can
   2. Must
   3. Will
4. The map required by \_\_\_\_ shall be kept up to date by temporary notations.
   1. 75.0120
   2. 75.1200
   3. 75.1020
5. Telephones or equivalent two way communication facilities shall be located not more than \_\_\_\_ feet outby the last open crosscut and not more than \_\_\_\_ feet from the farthest point of penetration of the working places on a working section.
   1. 500, 800
   2. 400, 700
   3. 700, 400
6. Permissible flame safety lamps may \_\_\_\_\_ be used as a supplementary testing device.
   1. Never
   2. Often
   3. Only
7. Temporary notations shall include permanent ventilation controls constructed or removed, such as seals, overcasts, undercasts, regulators, and permanent stoppings, and the direction of \_\_\_\_\_.
   1. Air flow
   2. Air currents
   3. Mean air velocities
8. The mine ventilation plan shall show the location where the air quantity ventilating the working place must be greater than \_\_\_\_ cubic feet per minute when coal is being cut, mined, drilled for blasting or loaded.
   1. 3,000
   2. 7,000
   3. 9,000
9. Ventilation controls are used underground to properly \_\_\_\_ air to all sections of the mine.
   1. Disperse
   2. Divide
   3. Distribute
10. At all times, the site and area around the refuge alternative shall be kept clear of \_\_\_\_, materials and obstructions.
    1. Machinery
    2. Loose rock
    3. Tools