

## 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.
  - a. Tubular
  - b. Other
  - c. Section
  
2. \_\_\_\_ track haulage roadways should be maintained as free as practicable from bottom irregularities, debris, and wet or muddy conditions.
  - a. Main
  - b. Secondary
  - c. 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.
  - a. Can
  - b. Must
  - c. Will
  
4. The map required by \_\_\_\_ shall be kept up to date by temporary notations.
  - a. 75.0120
  - b. 75.1200
  - c. 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.
  - a. 500, 800
  - b. 400, 700
  - c. 700, 400
  
6. Permissible flame safety lamps may \_\_\_\_ be used as a supplementary testing device.
  - a. Never
  - b. Often
  - c. 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 \_\_\_\_.
  - a. Air flow
  - b. Air currents
  - c. 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.
  - a. 3,000
  - b. 7,000
  - c. 9,000

9. Ventilation controls are used underground to properly \_\_\_\_ air to all sections of the mine.
- a. Disperse
  - b. Divide
  - c. **Distribute**
10. At all times, the site and area around the refuge alternative shall be kept clear of \_\_\_\_, materials and obstructions.
- a. **Machinery**
  - b. Loose rock
  - c. Tools