

2013 KCA Pre-shift Written Exam

Place the letter for the correct answer in the blank.

1. The upper explosive limit for methane is _____ volume percent.
A. 10 B. 5 C. 15
2. All fire suppression devices shall be visually inspected at least once each week by a person _____ to make such inspections.
A. Certified B. qualified C. trained
3. Chemical extinguishers shall be examined every _____ and the date of the examination shall be written on a permanent tag attached to the extinguisher.
A. Year B. 6 weeks C. 6 months
4. At all times, the site and area around the refuge alternative shall be kept _____ of machinery, materials and obstructions.
A. free B. clear C. clean
5. The map required by _____ shall be kept up to date by temporary notations.
A. 75.1000 B. 75.1200 C. 75.1400
6. The mine ventilation _____ shall show the quantity of air required in the last open crosscut if greater than 9,000 cubic feet per minute.
A. Plan B. map C. review
7. When taking a reading with an anemometer, a commonly used method is to _____ the airway.
A. Cross B. travel C. traverse

8. The maximum 8 hour exposure _____ for carbon monoxide is 50 ppm.

- A. limit B. level C. quantity

9. Pre shift examinations are made by persons _____ by the operator.

- A. certified B. trained C. designated

10. A supply of first aid equipment shall be maintained in each working section not more than _____ outby the active working face or faces.

- A. 4 crosscuts B. 1000 feet C. 500 feet

