Pennsylvania Mining Laws

Section 274 to Section 284

1. In every mine, there shall be no fewer than _____ openings to the surface from every seam being mined.

a. 2
b. 3
c. 4
d. 5

2. One opening can be used as two separate openings if the entry is separated by cement block or poured concrete.

a. True
b. False

3. The distance between shafts from the surface to the coal shall be at least _____ feet apart.

a. 50
b. 100
c. 200
d. 500

4. The distances between drifts from the surface shall be at least _____ feet apart.

a. 50
b. 100
c. 200
d. 500

5. Exceptions to the required distances between shafts and drifts may be granted with the written consent of the Department.

a. True
b. False

6. Pillars in entries between the openings or outlets of a coal mine may be taken when all mining is completed at the mine.

a. True
b. False

7. Every mine shall have no fewer than _____ main entries connected to the openings or outlets to the surface.

a. 2
b. 3
c. 4
d. 5

8. The intake and return entries shall be kept _____ drained and reasonably free from refuse and obstructions of all kinds so that individuals may safely travel throughout their whole length and have a safe means of egress from workings in case or emergency.

a. completely
b. reasonably
c. well
d. thoroughly

9. When the coal seam is less than _____ high, employees shall be provided a means of transportation in and out of the mine.

a. 3 feet
b. 4 feet
c. 4½ feet
d. 5 feet

10. In every slope with workings on both sides, an overpass or underpass not less than _____ shall be provided as a passageway.

a. 4 ft. x 4 ft.
b. 4½ ft. x 4½ ft.
c. 5 ft. x 5 ft.
d. 6 ft. x 6 ft.

11. Shafts of less than 100 feet in depth shall be provided with a stairway to the surface.

a. True
b. False

12. Any stairway used underground shall be provided with handrails on both sides of the stairways.

a. True
b. False

13. If a shaft is more than 100 feet in length, men shall be hoisted from or lowered into the mine, unless there is another entry into the mine that is a slope.

a. True
b. False

14. Any emergency hoisting device must be capable of hoisting at least _____.

a. one person
b. two persons
c. three persons
d. the maximum amount of individuals on a crew

15. At any mine where the angle of descent of the slope is from 5 degrees to 15 degrees and its length exceeds 3000 feet, the employees shall be hoisted or lowered at a speed of not more than _____.

a. 5 mph
b. 6 mph
c. 10 mph
d. the mine foreman shall determine the safe speed of the hoisting equipment

16. The _____ shall not permit the mining of coal in any seam the entire distance to a permit boundary.

a. Department
b. operator
c. superintendent
d. mine foreman

17. The oiling and greasing of any cars inside the mine shall be strictly forbidden, except in places that are thoroughly cleaned at least once a day to prevent the accumulation of oil and grease.

a. True
b. False

18. Not more than a _____ supply of flammable oil or lubricant shall be stored in any portion of a mine unless it is kept in a fireproof building or kept in a structure cut out of solid rock.

a. 24 hour
b. 48 hour
c. 72 hour
d. week's

19. Open metal containers shall be provided for the storage of oily rags.

a. True
b. False

20. All approved gas detection devices used for examining mines shall be in the care of:

a. the operator
b. the superintendent
c. the mine foreman
d. the mine foreman or some other individual appointed by the mine foreman

21. At every mine, _____ number of approved gas detection devices shall be kept in good condition for use in case of emergency.

a. an adequate
b. a sufficient
c. a pre-determined
d. an approved

22. If a gas detection device is defective, it:

a. shall be returned immediately to a mine official
b. shall be returned to the outside man for repair
c. shall be placed back on the rack of charged units so someone else can use it
d. shall be discarded

23. Any individual who enters a mine without authorization from the mine foreman shall be guilty of a misdemeanor.

a. True
b. False

24. A person may pass by a posted "danger" sign with the permission of the mine foreman.

a. True
b. False

25. Every slope, drift, or tunnel permanently taken out of service shall be filled for a distance of _____ feet with incombustible material.

a. 25
b. 50
c. 100
d. 200