PA Mining Law
Section 211 to Section 216

1. When the workings of a mine become so extensive that the mine foreman is personally unable to carry out all the requirements of the Act, he shall employ a sufficient number of _____ individuals to act as assistants.

a. competent
b. qualified
c. temporary
d. certified

2. Any assistant may supervise and direct the work of _____ non-certified miners.

a. 2
b. 4
c. 5
d. any number of

3. In case of a temporary absence of the mine foreman, _____ may be designated to take his place.

a. the mine electrician
b. an assistant mine foreman
c. the superintendent
d. the operator

4. The mine foreman shall:

a. devote the whole of his time in the performance of his duties.
b. keep careful watch over the ventilation of the outby area of the mine.
c. see that a sufficient amount of air pass through the last open cross cut.
d. all of the above.

5. The mine foreman or his assistant shall measure the air current:

a. at or near the main inlet and outlet airway at least once each week
b. and also in the last cut-through in the last room
c. in and in the entry beyond the last room turned in each entry
d. all of the above

6. Records of air measurement shall be made in the _____ book, and they shall be done while the men are at work.

a. mine foreman's
b. assistant mine foreman's
c. pre-shift
d. all of the above

7. The _____ provides good anemometers for use underground.

a. operator
b. superintendent
c. mine foreman
d. district mine inspector

8. During a fan stoppage, the power is disconnected to the affected area and the men shall be:

a. notified as to the fan outage, and may continue working.
b. withdrawn to a point outby the last open cross cut.
c. withdrawn to a point outby the loading point with established communication.
d. told to eat their lunches while they have time.

9. If there is a fan outage in any mine lasting more than _____, the mine foreman shall order all men to be withdrawn.

a. 15 minutes
b. 30 minutes
c. 60 minutes
d. the mine shall be evacuated immediately

10. After a fan outage, the men shall not return to work until:

a. ventilation has been restored.
b. the mine has been thoroughly examined by certified persons and found safe.
c. an examination record has been entered in a book for this purpose.
d. all of the above.

11. As soon as it is known that the ventilation has been interrupted due to a fan outage, _____.

a. all permissible battery powered equipment shall be removed from the immediate face area and moved to a location outby the last open crosscut.
b. battery leads shall be disconnected from all battery powered equipment, except transportation equipment.
c. both a and b
d. neither a or b

12. If a fan outage lasts less than _____ minutes, the section foreman shall _____.

a. 10, examine the faces before setting power to the section equipment.
b. 15, examine the faces before setting power to the section equipment.
c. 15, direct the men to evacuate the mine.
d. 30, examine the faces before setting power to the section equipment.

13. In order that mechanized equipment may be used to evacuate the men in the event of a fan outage, the operator shall:

a. withdraw the men from the mine in a normal fashion.
b. direct that the certified man in charge make the determination as to whether to walk or ride out of the mine.
c. examine the travelway from the surface to the section before the men can ride.
d. submit a plan to the department, who shall approve it before mechanized equipment can be used to withdraw men from the mine.

14. The _____ shall keep on hand a sufficient amount of supplies and material required to preserve the safety and health of the employees.

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

15. If materials needed are not on hand, the _____ shall order all men to be withdrawn from that area of the mine until the materials arrive.

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

16. The superintendent shall read and countersign all reports in the mine foreman book _____.

a. daily
b. weekly
c. monthly
d. the superintendent is not required to countersign the mine foreman book.

17. The superintendent shall:

a. not obstruct the mine foreman in the performance of his duties.
b. give immediate attention to any violation that is brought to his attention by the department.
c. be responsible for all the outside workings of the mine.
d. all of the above

18. If a superintendent is not employed at a mine, his duties shall devolve upon the:

a. mine foreman
b. operator
c. district mine inspector
d. all of the above

19. Danger signals shall be distributed to convenient places in the mine by the:

a. mine examiner or assistant mine foremen
b. assistant mine foremen or mine foreman
c. mine foreman or superintendent
d. superintendent or operator

20. Danger signals shall be uniform and approved by the _____.

a. mine foreman
b. superintendent
c. district mine inspector
d. department

21. The _____ shall see that all rules and notices are properly posted at the mine site.

a. outside man
b. mine foreman
c. superintendent
d. operator

22. Every workman in need of roof support materials shall notify the mine foreman or his assistant:

a. at the beginning of his shift.
b. at the end of his shift.
c. at least one day in advance.
d. He shall notify the supply man that he needs supplies.

23. It shall be the duty of _____ to see that gas detection devices are used when and where they are required by this act.

a. the operator
b. the superintendent
c. the mine foreman
d. the department

24. The transportation of tools into and out of the mine shall be under the direction of:

a. the superintendent
b. the mine foreman
c. the chief electrician
d. the maintenance man on the shift.

25. "Properly Mined" shall mean:

a. the coal shall be undercut the same distance that the holes are laid.
b. the coal shall be overcut the same distance that the holes are laid.
c. the coal shall be center cut the same distance that the holes are laid.
d. all of the above.

26. The mine foreman shall employ a _____ number of competent and legally certified persons to act as a shot firer.

a. sufficient
b. satisfactory
c. great
d. certified

27. A report must be signed by the mine foreman, in ink, _____, stating the condition of the mine, any dangers reported to him, if there enough supplies on hand for the production of coal, and if the mining laws are being complied with.

a. each month
b. each week
c. each day
d. each shift

28. A report must be signed by the mine foreman, in ink, _____, stating the amount of air in the last cut-through and entry, the area and velocity of the air current, the number of men employed in that split of air, and when the measurements were taken.

a. each month
b. each week
c. each day
d. each shift

29. The mine foreman shall read and countersign:

a. the assistant mine foreman entries in their books.
b. the mine examiner entries in their books.
c. the mine electrician entries in their books.
d. all of the above.

30. All electrical equipment must be examined _____ in a general way, and the report must be entered in the _____ book.

a. daily, assistant mine foreman
b. each shift, assistant mine foreman
c. weekly, electrical examination
d. weekly, mine foreman

31. Assistant mine foreman are permitted to countersign the mine examiner's book.

a. True
b. False

32. Assistant mine foremen are not permitted to countersign any book in place of the mine foreman.

a. True
b. False

33. The mine electrician must make a _____ detailed report stating the condition of the equipment under his jurisdiction.

a. monthly
b. weekly
c. daily
d. The mine electrician is not required to make any report.

34. If an assistant mine foreman documents false information in his report and it is countersigned by the mine foreman, and this information is brought to the attention of the department,

a. the mine foreman shall be held responsible and shall be subject to any penalty.
b. the assistant mine foreman shall be held responsible and shall be subject to any penalty.
c. both a and b
d. the mine foreman and his assistant are not subject to any penalties under the act.