

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Los Angeles Live Steamers Railroad Museum  
2019 Level I Safety Test**

*The following is for use by the Safety Instructor*

Score: \_\_\_\_\_ (80% passing)

Tested/Scored by: \_\_\_\_\_

**Directions:**

Circle the letter that best answers the question. There is only **ONE** answer to each question so if multiple letters are circled then the question will be marked wrong. The Level I Safety Certification must be renewed every five years; therefore any member who passes this test will be Level I certified for five years from the date that the test was taken.

1. What is the whistle signal, given by the engineer, for the conductor to protect the rear of the train?
  - a. - - - -
  - b. - o o o
  - c. - - o -
  - d. o o o
2. A red colored signal with an "A" sign on it means:
  - a. Stop then proceed if the engineer thinks it is safe.
  - b. Proceed with caution, prepared to stop at the next signal.
  - c. Ignore the red because the "A" is an out of date sign that no longer has any meaning.
  - d. Stop and do not proceed until the signal changes to one of which would allow you to proceed.
3. All major servicing of locomotives, including oiling, refueling, and taking water must be done:
  - a. At the station.
  - b. At the west end.
  - c. Off the main line.
  - d. All of the above.
4. A train stopped on the main line must call out a Conductor to protect the rear with a red flag or light that may be clearly seen by a following Engineer for a distance of at least how many feet?
  - a. 25 feet.
  - b. 50 feet.
  - c. 100 feet.
  - d. 150 feet.
5. The grade crossing whistle signal, given by the Engineer is (o indicates a short blast; - indicates a long blast):
  - a. o o
  - b. o o o
  - c. - o o o
  - d. - - o -
6. On track not signaled, trains must keep a minimum distance of how many feet apart while running?
  - a. 25 feet.
  - b. 50 feet.
  - c. 100 feet.
  - d. 150 feet.
7. The signal to stop, given by the Conductor by hand, flag, or light, is:
  - a. Raised and lowered vertically.
  - b. Swung arm's length down from the shoulders across the track; any object waved violently on or near the track.
  - c. Swung vertically in a circle across the track.
  - d. Arms held horizontally with a slight motion of hands.
8. Who is responsible for the realignment of switches to the mainline?
  - a. The conductor.
  - b. The engineer.
  - c. The Safety Coordinator.
  - d. Both the engineer and the conductor.
9. The basic speed limit with general public passengers is:
  - a. 3 MPH.
  - b. 4 MPH.
  - c. 6 MPH.
  - d. 8 MPH.
10. How old must a child be in order to ride by themselves?
  - a. 14
  - b. 16
  - c. 18
  - d. It doesn't matter as long as the child is responsible.

**(OVER)**

11. The duties of the Station Master include:
  - a. Check that all Engineers have signed the appropriate Public Hauling Run Log Sheet regarding inspection of the equipment they are operating.
  - b. Verify that all Engineers and Conductors are on the authorized list.
  - c. Verify that all passengers meet or exceed 34 inches in height and do not weigh more than 350 lbs.
  - d. All of the above.
12. In an accident or emergency with injuries, if directed by the Safety Coordinator, you should call:
  - a. The fire department.
  - b. The police department.
  - c. 911 from a landline, then the Park Rangers.
  - d. The hospital.
13. After a train has gone off the main line onto a siding through a manual switch it is mandatory that the Conductor:
  - a. Protect the rear of the train with a red flag and continue down the siding without stopping.
  - b. Return the switch to the main line route.
  - c. Radio the Safety Coordinator to advise of the train's status.
  - d. Perform a brake test.
14. Filling out a Derailment Report Form for any derailment during Level I (public) operations is the responsibility of:
  - a. The Safety Coordinator.
  - b. The Station Master.
  - c. The Engineer.
  - d. The Conductor.
15. When any train car has de-railed on a train which is hauling the public the train crew must:
  - a. Alert the Safety Coordinator then re-rail the train themselves.
  - b. Re-rail the train without needing to notify the Safety Coordinator if the crew knows what the cause of the de-railment was.
  - c. Immediately alert the Safety Coordinator of the incident and wait for the Safety Coordinator to first investigate the scene before re-railing the train.
  - d. Re-rail the train as quickly as possible so that the main line traffic does not back-up.
16. Who is the primary safety authority of the day?
  - a. The Station Master.
  - b. The Safety Coordinator.
  - c. Any board member on site.
  - d. Any Safety Committee member.
17. Members who are required to have a "walkie talkie" style radio that is turned on and tuned to the correct frequency during public operations include:
  - a. The Safety Coordinator.
  - b. The Station Master.
  - c. Train crews (including both the engineer and conductor).
  - d. All of the above.
18. When a de-railment is reported, the Station Master must do which of the following?
  - a. Inform the public of the delay.
  - b. Hold all trains in the station until the Safety Coordinator tells the Station Master to release them.
  - c. Tell all engineers to proceed in "caution mode."
  - d. Secure the station and respond to the scene of the de-railment to help the Safety Coordinator.
19. What is required of public passengers?
  - a. They must have a ticket (one ticket may be used for only one ride).
  - b. They must be at least 34" tall and weigh less than 350 lbs.
  - c. They must obey all rules (if they fail to do so the train crew must take action to enforce the rules).
  - d. All of the above.
20. In the event of an Emergency Evacuation in which Engineers cannot return their trains to the station in "caution mode", Engineers must:
  - a. Emergency secure their trains. The public is evacuated through the emergency exits to the station, led by the Conductor.
  - b. Leave their trains unsecured, then evacuate with the Conductor and the public.
  - c. Remain by their trains, awaiting further instructions.
  - d. None of the above.