

SAFETY QUIZ

Live to Help Another Day

Highway-Railway Crossing Awareness Training for Emergency Responders



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CIRCLE THE BEST ANSWER TO EACH QUESTION

- 1** Approximately, how many vehicle-train collisions occur each year?
 - a) 150
 - b) 250
 - c) 350
 - d) 450

- 2** On average, over the past five years, how many fatalities occurred in vehicle-train collisions each year?
 - a) 5
 - b) 15
 - c) 29
 - d) 41

- 3** What does a crossbuck mean?
 - a) Stop.
 - b) Yield.
 - c) One way.
 - d) Do not enter.

- 4** How long does it take an average train travelling 100 km/h, pulling approximately 8,000 tonnes of freight, to STOP after initiating an emergency brake application?
 - a) The length of a football field.
 - b) 250 metres.
 - c) 500 metres.
 - d) Up to 2 kilometers.

- 5** How many collisions take place at crossings with active warning devices such as gates and flashing lights?
 - a) Very few.
 - b) One in four.
 - c) Almost half.
 - d) Three out of four.

- 6** When you see a train approaching, why is it hard to judge its speed and distance?
 - a) Trains can change speeds suddenly.
 - b) An optical illusion makes the train appear to be farther away and moving slower than it actually is.
 - c) Trains do not have two headlights.
 - d) Drivers' seating position affects their perception.

ANSWER TRUE OR FALSE TO EACH STATEMENT

- 7** ____ As an emergency vehicle approaching a highway-railway crossing, you always have the right of way.
- 8** ____ A crossbuck is the most common warning device at a highway-railway crossing.
- 9** ____ A stop sign at a highway-railway crossing means the same as a stop sign at regular intersections.
- 10** ____ The number below a crossbuck indicates how many trains cross there.
- 11** ____ Lowered gates and flashing lights mean a train is approaching and you should stop.
- 12** ____ When planning response routes, you should include crossings at which a driver or other crew member has clear sight down the railway tracks in both directions.
- 13** ____ Over a single straight track with no obstructions, you can proceed without slowing your vehicle.
- 14** ____ If tracks are curved and vision is obstructed, or, if there is more than one set of tracks, a crew member should get out of the vehicle and look for approaching trains.
- 15** ____ When approaching a crossing, another crew member should talk to the driver and determine the driver's intentions regarding the crossing.
- 16** ____ Every collision between a vehicle and a train is preventable.

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