

SAFETY QUIZ

The Bus Stops Here

Highway-Railway Crossing Awareness Training for Motor Coach and Transit Drivers



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SAFETY QUIZ

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** 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 kilometres.
- 4** At crossings where there is a stop sign or signal on the other side of the tracks, how does a driver determine if there is enough room for the bus?
 - a) There is always room following a crossing.
 - b) Get out of the bus and measure.
 - c) Make a careful guess.
 - d) Know the length of your bus. If it won't fit – don't commit.
- 5** 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.
- 6** If you are in the middle of a crossing and the gate lowers, what should you do?
 - a) Stop.
 - b) Back up.
 - c) Try to lift the gate.
 - d) Keep going. Do not get trapped.
- 7** The primary contributing cause of vehicle-train collisions is:
 - a) Weather conditions.
 - b) Malfunctioning warning devices.
 - c) Poor eyesight.
 - d) Driver error.

ANSWER TRUE OR FALSE TO EACH STATEMENT

- 8** ____ A bus approaching a highway-railway crossing always has the right-of-way.
- 9** ____ A crossbuck is the most common warning sign at a highway-railway crossing.
- 10** ____ A STOP sign at a highway-railway crossing means the same thing as a STOP sign at any other highway intersection.
- 11** ____ A number posted below a crossbuck sign indicates how many trains cross there.
- 12** ____ A train can avoid a collision if the locomotive engineer applies the brakes as soon as they see a vehicle stalled on the tracks.
- 13** ____ If your bus stalls on the track, as long as there is no train in sight, try to restart the bus before evacuating your passengers.
- 14** ____ If the gates remain down after a train passes through a crossing with more than one set of tracks, it is a malfunction.
- 15** ____ A driver is required to stop their bus at least five metres from the nearest rail at the crossing.
- 16** ____ The Canadian advanced warning sign is a circle with a yellow background.
- 17** ____ The U.S. advanced warning sign is diamond shaped with a yellow background.
- 18** ____ Lowered gates and flashing red lights mean a train is approaching. Do not cross!
- 19** ____ It's illegal to drive around crossing gates.
- 20** ____ Every collision between a vehicle and a train is preventable.

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