## 22 TRANSPORTATION SAFETY PROGRAMS

#### QUIZ 1 (15 POINTS TOTAL)

#### True/False (4 points)

- 1. Indirect costs from a collision may be several times the direct costs.
  - a. true
  - b. false
- 2. Drivers involved in a collision should complete a collision report form for their supervisor as soon as they return to the office.
  - a. true
  - b. false
- 3. Researchers have reported a close relationship between one's ability to drive safely and certain personal traits.
  - a. true
  - b. false
- 4. When a trailer is being loaded or unloaded, the preferred location of chocks is at the front wheels.
  - a. true
  - b. false

### Multiple Choice (3 points)

- 5. What causes the majority of all motor vehicle collisions?
  - a. driver error or poor operating practices
  - b. road conditions
  - c. mechanical failure
  - d. alcohol or drug abuse
- 6. Job application forms for drivers should ask about:
  - a. safe driver awards received
  - b. number of convictions for traffic violations
  - c. seasons of the year and geographical areas in which applicants operated vehicles
  - d. all of the above
- 7. According to statistics, what is the safest means of moving passengers and freight?
  - a. automobiles
  - b. buses
  - c. trains
  - d. airlines

Short Answer	(6	points)	)
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	t Anomor (o points)
8.	Define motor vehicle collision.
9.	What is one step that management can take to ensure timely reporting of collisions?
10.	What is defensive driving?
11.	What benefits can be obtained by keeping a monthly record of a fleet's collision frequency rate?
12.	How can a company investigate a prospective employee's driving record?
13.	What two federal agencies are responsible for investigating air transportation incidents?

Short E	ssav (2	? points
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Shor	t Essay (2 points)
14.	What are some of the typical indirect costs of a vehicle collision? (List at least three.)
15.	What are the five basic collision-prevention procedures that should be included in a driver safety program?
QUIZ	Z 2 (13 POINTS TOTAL)
True	/False (4 points)
	Fueling requires certain precautions to avoid fires. When the tank is being filled, the metal spout of the hose should not contact the tank in any way.
	a. true b. false
2.	Safety apparel suitable for battery work includes a face mask for respiratory protection.  a. true  b. false
3.	Fire doors should be installed between battery-charging rooms and adjacent areas where flammable liquids are handled and stored.  a. true
	b. false
4.	Gasoline should never be used for any cleaning tasks.  a. true
	b. false
Mult	iple Choice (4 points)
	A preventive maintenance program for motorized equipment should be based on either or .
	a. age of vehicle
	b. mileage
	c. operating hours of the equipment d. period of time since last inspection

6.	Hazards that vehicle maintenance workers face include: a. strains or hernias from lifting heavy tires b. injuries from blown off tire locking rings c. burn injuries from engines that have been running d. all of the above
7.	What is one of the principle hazards of battery-charging operations?  a. cuts and abrasions from rough edges  b. inhaling hazardous fumes  c. acid burns  d. all of the above
8.	The handling and storage of gasoline should comply with the provisions of which organization?  a. Chemical Manufacturers Association  b. National Fire Protection Association  c. American Society of Safety Engineers  d. OSHA
	t Answer (4 points)  What are the objectives of a preventive maintenance program?
10.	What is the best jack for maintenance garage work?
11.	Under the DOT rules, transportation employers who must conduct drug-testing programs are required to test employees for what five drugs?
12.	An organization's vehicle collision-prevention efforts should focus on what two factors?

# Short Essay (1 point)

13. What five elements should be included in a vehicle safety program?