

CHAPTER 1 Assessing and Managing Risk

STUDY GUIDE FOR CHAPTER 1 LESSON 1

The Highway Transportation System

- A. The National Highway Safety Act controls the regulations for vehicle registration, road construction and maintenance, and driver licensing. What do you think the effects on the following would be if suddenly we had no National Highway Safety Act?

Roads and Highways: _____

Drivers and Pedestrians: _____

Cars and Trucks: _____

- B. Although each state has its own laws governing the use of motor vehicles, the federal government has also set national highway and driving standards. Tell by marking S or F next to the provision whether it is a state or a federal law.

- _____ 1. Establishes 65 MPH as the maximum speed that may be driven anywhere.
- _____ 2. Sets national standards for all motor vehicle equipment.
- _____ 3. Regulates vehicle inspection.
- _____ 4. Enforces traffic laws.
- _____ 5. Tells what highway maintenance the state must provide.
- _____ 6. Regulates vehicle registration.
- _____ 7. Instructs automobile manufacturers about what safety devices they must provide.
- _____ 8. Assigns points to driver's record for traffic violations.
- _____ 9. Regulates driver licensing.
- _____ 10. Requires the vehicle manufacturer to recall a vehicle and correct any defects discovered after a vehicle is sold.

- C. **FIND OUT MORE.** Interview somebody you know who is a driver. Ask that person what he or she does personally to reduce risk when driving. What does the driver do to keep the vehicle in good, safe condition? What does she or he do to anticipate the actions of others? Do the driver and all passengers wear seat belts? Has the driver ever driven while very tired or sick? What has the driver done in the last year to improve his or her driving skills? Write your findings on a separate piece of paper.

STUDY GUIDE FOR CHAPTER 1 LESSON 2

Understanding and Applying the SIPDE Process

- A. Driving is a complex task that involves many elements. Although you can become comfortable at the wheel only by practicing, learning a strategy that you can use right away will help you a lot. Name the elements of the SIPDE process, and write a brief description of each.

1. S _____
2. I _____
3. P _____
4. D _____
5. E _____

- B. For each sentence below, circle T if the statement is true and F if it is false. Correct each false statement in the space below.

1. You should look ahead 20 to 30 seconds on the roadway for information that can help you select your path of travel. T F

2. Using the SIPDE process makes you a less safe driver because you are concentrating on the process, not on driving. T F

3. Using the SIPDE process trains you to identify possible problems in the roadway at least 6 to 8 seconds ahead. T F

4. The final step in the SIPDE process usually involves making a routine maneuver.
T F

5. The most important part of the SIPDE process is to practice applying it in your driving.
T F

- C. **FIND OUT MORE.** Interview someone you know who drives. Ask the person what information he or she collects about the road while driving in order to avoid collisions. Does the person use the SIPDE process or a version of it?
- _____
- _____

STUDY GUIDE FOR CHAPTER 1 LESSON 3

Understanding the Smith System

- A. Give some examples of applying each of the Smith System habits. Imagine that you are actually driving. What will you be specifically looking for and doing?

Smith System Habit

Aim high and look ahead, not down.

Keep your eyes moving.

Get the big picture.

Make sure that others can see you.

Leave yourself a way out.

- B. FIND OUT MORE. The next time you are in a vehicle, take notes on what some drivers do to make sure that other drivers see them. How do they communicate their intentions to other drivers? What special things do bus drivers or truck drivers do to be seen?

STUDY GUIDE FOR CHAPTER 1 LESSON 4

The Value of Taking a Driver Education Course

A. Driver education courses have many great benefits. What do you think the results would be in the long run, say in 20 years, on the following rates and statistics if there were no driver education courses?

1. Insurance rates _____

2. Accident rates _____

3. Drinking and driving conviction rates _____

4. Traffic deaths _____

B. Describe briefly your personality as you think it will affect your driving. What is your maturity level? Do you get upset easily? What kinds of situations annoy you?

C. FIND OUT MORE. Call a local vehicle insurance company and ask if you can take a few minutes to ask some questions. Ask what the insurance rates will be for you when you are ready to drive. Also, ask what the rates would be for someone your age who is not taking any driver education classes. What will the rates be when you are 25 years old? What are they for a person without driver education? What are they for someone convicted of driving while intoxicated?

