

NAME:

DATE:

Chapter One Notes - Driving and Mobility

(Use the PDF textbook pages to complete / Use BLUE ink)

Lesson #1 - Mobility and Driver Education

A. What are the three main things you gain from a Driver Education course?

1. Useful Knowledge
- 2.
- 3.

B. Complete the sentence: Young drivers lack _____.

Lesson #2 - 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:

Inconsistent, possibly unsafe road construction from state to state.

Drivers and Pedestrians:

Dangerous intersections and road travel due to different laws state to state.

Cars and Trucks:

Different inspection standards state to state, or no standards in some states, increased pollution and possibly higher accident rates.

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.

___ **F** **1.** Establishes the maximum speed that may be driven anywhere.

___ **F** **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 the driver's record for traffic violations.

___ **S** **9.** Regulates driver licensing.

___ **10.** Requires the vehicle manufacturer to recall a vehicle and correct any defects discovered after a vehicle is sold.

Lesson #3 - The Risks of Driving

A. For each sentence below, circle (or highlight) **T** if the statement is true and **F** if it is false. Correct each false statement in the space provided below.

1. Driving does not involve risk. T **F**

Driving always involves risks.

2. In any given year, the likelihood of your being involved in a crash is about 1 in 9. T F

3. Driving involves risk even for experienced drivers. T F

4. When you are driving, increasing your visibility also increases risk. T F

5. The foundations of effective driving include searching and giving meaning, understanding options and choices, and mastering basic driving skills. T F

B. In the space below, name the five steps you can take to reduce risk while driving.

1.)

2.)

3.)

4.)

5.)

Lesson #4 - The Costs of Driving

A. Complete the sentences below by filling in the blanks with the correct words.

1. The costs of driving can be divided into crash costs and _____ costs.
2. Crash costs are measured in dollars and in lives.
3. Fixing wrecked vehicles, repairing property damage, and caring for the injured contribute to _____ costs.
4. A seat belt is an example of a _____ that can help prevent crash costs.
5. Driving while under _____ causes 13,000 fatalities, 360,000 nonfatal injuries, and nearly \$40 billion a year in crash costs.
6. Driving at a _____ speed reduces crash costs.
7. Three preventable mistakes linked to high numbers of crashes are _____, _____, and _____.
8. The noncrash costs of driving include _____ costs, _____ costs, and environmental costs.
9. Gas, oil, and tires contribute to the _____ costs that maintain your motor vehicle.
10. The _____ miles you drive, the greater are your operating costs.

Responsible Driving QUIZ Chapter 1

Multiple Choice *Identify the choice that best completes the statement or answers the question.*

- ____ 1. The point of driver's education is
- a. to learn the skills necessary to be a good driver.
 - b. to become an alert, knowledgeable, and skillful driver.
 - c. to understand the problems of driving.
 - d. all of the above.
- ____ 2. Driver education is not just about driving. It also explains
- a. how your personality affects your driving.
 - b. how to maneuver and control your vehicle.
 - c. how alcohol impairs your ability to drive.
 - d. all of the above.
- ____ 3. In addition to driving skill, another personal factor that can affect how safely you drive is
- a. what you had to eat that day.
 - b. your emotional state.
 - c. the weather.
 - d. your luggage.
- ____ 4. You should always drive
- a. at the safest speed depending on the conditions.
 - b. just below the speed limit.
 - c. with the flow of traffic.
 - d. at the speed limit.
- ____ 5. In 1995, federal law was changed to make the speed limit
- a. 55 miles per hour.
 - b. 65 miles per hour.
 - c. 70 miles per hour.
 - d. up to each state to decide.
- ____ 6. The percentage of people between the ages of 15 to 20 killed in motor vehicle crashes is
- a. 7 percent.
 - b. 18 percent.
 - c. 34 percent.
 - d. 38 percent.
- ____ 7. When you are licensed, you will be sharing the roads with how many other licensed drivers?
- a. 55 million
 - b. 194 million
 - c. 297 million
 - d. 400 million
- ____ 8. Drivers in what vehicles are less vulnerable to injury?
- a. subcompacts
 - b. motorcycles
 - c. solidly built vehicles equipped with airbags
 - d. trucks
- ____ 9. Driving at night is more dangerous than driving during the day for

a. drivers 15 to 25 c. drivers with glasses. b. drivers 25 to 45. d. all drivers.

Completion Complete each statement.

10. You gain knowledge of the _____ through driver education.
11. A _____ is when a motor vehicle hits another motor vehicle, a pedestrian, an animal, a bicyclist, or a fixed object.
12. Drivers aged 15 to 20 are only 7 percent of the driving population but are involved in _____ of motor vehicle crashes.
13. The highway system is composed of motor vehicles, streets, _____ and people.
14. The _____ allows each state to make its own laws concerning highway safety.
15. Your vehicle should be kept in _____ in order to minimize driving risks.
16. _____ refers to what you can see behind the wheel and how well you see it.
17. You must keep a _____ between your vehicle and other vehicles and highway users.
18. The basic costs of mobility are grouped into two categories: _____ and _____.
19. In the United States, the total cost of motor-vehicle crashes has been estimated at more than _____ every year.

Short Answer

20. What benefits can you gain by taking a driver education course?

**Responsible Driving QUIZ Chapter 1
Answer Section (Check / correct your
answers)**

MULTIPLE CHOICE

1. D 2. D 3. B 4. A 5. D 6. D

7. B 8. C 9. D

COMPLETE

10. rules of the road

11. crash

12. Fourteen percent 14%

13. highways

14. National Highway Safety Act

15. top condition

16. Visibility

17. margin of space

18. Crash

and

non-crash

costs

19. \$230 billion

**SHORT
ANSWER**

20.

Answers may include: Understanding the ways emotions and maturity affect driving; understanding how to maneuver and control your car; getting insight into how drugs and alcohol affect driving; knowledge of traffic laws and rules of the road; how to buy, insure, and maintain a car; knowledge of how a car works; and what to do in case of an emergency on the road.

- **Turn-in your completed work**
- **Once checked, you will be assigned Chapter 2 Notes**