

Unit 3 Study Guide

Ch. 9, 10, 11, 12, 13

1. What are two factors that make driving difficult in urban areas?

Urban – City Driving, are they the same, explain answer

2. How can the use of the IPDE process be helpful for urban driving?

3. What are the 4 major advantages of a larger following distance?

4. In order to drive safely in any environment, What two things need to be considered?

5. What is and how can you use or apply a 2 second following distance?

6. List 3 steps in using the 2 second following rule.

7. What are 7 examples of why drivers should maintain an extra following distance (more than 2 seconds)?

8. List 4 areas of higher risk of sudden stops.

9. What is tailgating? What actions can you take to manage a tailgater.

10. List 7 reasons why drivers cross the centerline. Be able to explain each.

11. How can you avoid conflicts with oncoming traffic?

12. How far ahead should you look in urban traffic?

13. Explain why a driver might cover their brake.

14. What should you avoid when covering your brake?

15. How should you select the proper lane when driving on a multilane road?

16. Explain the 5 procedures for making a lane change.
17. List the 6 steps for passing a vehicle.
18. When is it legal to pass on a two lane or two way street?
19. How can you identify a 1 way street?
20. Know and understand how to enter, leave and choose the appropriate 1 way lane.
21. When driving in crowded urban situations, what should you do if you do not have space on the left or right?
 1. List the characteristics of rural roadways.
 2. How do rural road conditions affect a driver's determination of a safe speed?
 3. What does the basic speed law mean?
 4. How can traffic controls help you travel safely on rural roadways?
 5. List hazards that might be found along a roadside.
 6. How would you use the IPDE process in rural roadways?
 7. Explain visual search pattern and list the guidelines that will help you adjust to any unusual events in rural areas.
 8. How would you approach a curve on a 2-lane road and safely drive through it?
 9. What does the term sight distance mean?
 10. When getting close to the top of a hill, what happens to sight distance?
 11. Why is the 2-second rule the best solution for safely following another vehicle?

12. What are some situations in which you should increase following distance?
13. What are some types of multilane roads?
14. What are the procedures for entering a multilane road?
15. What checks should you make when preparing to pass?
16. Under what conditions and in what situations should you not pass?
17. What do we mean by Separating Hazards?
18. What safety precautions should you take for driving in the mountains?
19. Describe safely precautions for desert driving>

1. What is Limited Access Highway? Give some examples.
2. List 5 reasons why expressways have lower collision rates than that of other highways.
3. What are 2 basic features of an expressway interchange?
4. List the 4 types of expressway interchanges.
5. What are the steps for entering an expressway?
6. What are 4 strategies for driving safely on expressways?
7. Why is entering on expressways from the left more hazardous than entering from the right?
8. How can the IPDE process help you to achieve a safe path of travel?
9. What is a safe following distance on an expressway?
10. What is a safe following distance on an expressway?

11. What is the safest lane to use on an expressway?
 12. What does the term wolf packing mean?
 13. What steps should you follow when changing lanes on an expressway?
 14. What are the parts of an expressway exit and describe the function of each.
 15. Know the 4 steps for exiting an expressway.
 16. List possible problems when exiting from an expressway?
 17. When driving for long periods of time, drivers may encounter 2 possible problems, please list them. Explain how to avoid each.
 18. What do you do if your vehicle becomes disabled on an expressway?
 19. What are 3 factors that contribute to safe driving on expressways?
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1. List the different ways a driver's visibility (view) may be reduced? Be able to explain ways to prevent each.
 2. What can you do to help others see you in reduced visibility situations?
 3. What happens to roadways when it just starts raining?
 4. What is Hydroplaning? How can you avoid
 5. How do the different types of snowing conditions affect traction?
 6. How should you drive on ice surfaces?
Know about bridges, shaded areas and tire tracks.
 7. List other situations where traction on roadway surfaces will be reduced? Explain how to maintain proper control of your vehicle (3).

8. What does the term skidding mean?

Be able to describe different types of skids.

9. What is controlled braking?

10. What can you do to control your vehicle in windy conditions?

11. What does the term vapor lock mean?

12. What are the guidelines for winter driving?

13. When driving on wet, snow covered, or icy roads, avoid doing what?

1. What are the procedures to follow if a tire blows out? Know for front and rear blowouts. A blow out on what side is the worst type to have and why?

2. What action should you take if the brakes fail?

3. What should you do if the accelerator sticks?

4. What do respond to and engine failure or if it overheats?

5. What should you do in case of steering failure?

6. What steps should you follow if the hood raises and blocks you view?

7. Explain procedures for handling no lights.

8. What are the procedures to follow if the car catches fire?

9. What should you do if your car stalls on railroad tracks?

10. What actions should you take to return to the roadway if your car runs off the road?

11. When should you use an emergency swerve?

12. How can you avoid or minimize head-on – side impact- or rear end collisions?

13. What are the immediate and follow-up steps to take if a collision occurs?

14. What can you do to minimize damage caused by potholes?

15. What should you do to escape a car that is sinking in water?

What actions should you take if you enter a curve too fast?