

DRIVER EDUCATION EXAM III REVIEW

CHAPTERS 5 - 8

This exam will be worth 100 points. 50 questions (multiple choice)

CHAPTER #5 NATURAL LAWS & CAR CONTROL

- Energy of Motion
- Gravity
- Factors that affect friction and traction
- Forces on a curve
- Other vehicle performance capabilities
- Total stopping distance (the parts that determine)
- Six factors that affect braking distance
- Active and passive restraints

CHAPTER #6 PERFORMING BASIC VEHICLE MANEUVERS

- Lane changing procedure
- Backing left & right
- Diagram 5 different turnabouts
- When should you use a specific turnabout
- Parking (3 types)
- Uphill & downhill parking

CHAPTER #7 NEGOTIATING INTERSECTIONS

- Uncontrolled intersections vs. controlled intersections
- Protected turns & unprotected turns
- Right on red and the conflicts.
- Gap selection and the amount of time it takes to maneuver
- Right-of-Way situations
- Railroad Crossings

CHAPTER #8 SHARING THE ROADWAY

- Protecting motorcyclists
- Where & How to look for cyclists
- Motorcycle capabilities vs. car capabilities
- Protective Equipment
- Cyclists protecting themselves
- (Bike riders, mopeds, scooters) How to deal with each?
- Pedestrians and Problem areas
- Large Vehicles (Semi's, R.V.'s, etc.) How to deal with each?