MULTIPLE CHOICE: Choose the BEST answer.

1. Ideal vehicle balance is reached when
   a. the vehicle is moving forward
   b. the vehicle is moving backward
   c. the vehicle is stationary
   d. all are equal

2. Weight transfer from side to side is known as
   a. pitch
   b. roll
   c. yaw
   d. none of the above

3. Vehicle balance is maintained through
   a. precise steering
   b. smooth acceleration
   c. controlled braking
   d. all of the above

4. One method of determining correct distance from the steering wheel is
   a. by having a 90 degree angle at the elbow
   b. by extending the arm over the steering wheel until the top of the steering wheel is in line with the wrist joint
   c. by extending the arm over the steering wheel until the top of the steering wheel is in line with the finger tips
   d. none of the above
5. Steering input to the left will result in weight transfer
   a. forward
   b. backward
   c. right
   d. left

6. Acceleration results in weight transfer
   a. forward
   b. backward
   c. right
   d. left

7. Weight transfer forward or backward is known as
   a. pitch
   b. roll
   c. yaw
   d. none of the above

8. Braking results in weight transfer
   a. forward
   b. backward
   c. right
   d. left

9. Braking just short of lockup is known as
   a. covering the brake
   b. controlled braking
   c. threshold braking
   d. trail braking
10. The steering technique best suited for maintaining vehicle balance is
   a. hand over hand
   b. push/pull/feed
   c. one hand steering
   d. all are equal

11. If understeer occurs, weight should be transferred to the
   a. front
   b. rear
   c. right
   d. left

12. The steering technique best suited in limited space maneuvers is
   a. hand over hand
   b. push/pull/feed
   c. one hand steering
   d. all are equal

13. Controlled braking should be done
   a. prior to evasive steering
   b. while steering
   c. neither a nor b
   d. both a and b

14. One hand steering is recommended
   a. when parking
   b. when backing
   c. for evasive maneuvers
   d. never