Exam 1

Closed Book: 30 points (30%)

1. What is sustainable transportation systems? (2 points)
2. What is safety management systems? (2 points)
3. Draw a map showing local, collector, and arterial roads? (3 points)
4. Explain 3C process in transportation planning? (3 points)
5. What is FAST act? (3 points)
6. What are the jurisdiction of public roads? (3 points)
7. Draw a flowchart for economic appraisal process? (3 points)
8. What is collision diagram? (3 points)
9. List five performance measures to evaluate safety. (5 points)
10. What are the techniques to identify hazardous locations? (3 points)