TYPICAL TEST PLAN ISSUES

1. MAKE SURE YOU HAVE HEADING NUMBERS?
2. HAVE A SYSTEM TEST
3. START TEST CASES ON A NEW PAGE
4. DON'T TEST 3RD PARTY EQUIPMENT SEPARATELY. ONLY TEST IT AS PART OF YOUR SYSTEM. THE ONLY TIME YOU WOULD TEST 3RD PARTY EQUIPMENT SEPARATED IS WHEN THE SYSTEM HAS A PROBLEM WHICH CAN BE SHOWN TO POINT TO THE 3RD PARTY EQUIPMENT.
5. NO TESTER PROGRAMMING, CONSTRUCTION, AND CALCULATIONS. PROVIDE THE TESTER WITH COMPLETE HARDWARE, SOFTWARE, AND ANY CALCULATIONS.
6. A GOOD TEST ARCHITECTURE SHOWS HOW TO SET UP THE EQUIPMENT FOR THE TEST AND SHOWS HOW TO TAKE MEAURESUREMENTS.
7. TEST STEPS NEED TO BE TEST INSTRUCTIONS NOT GENERAL STATEMENTS.
8. THE GOAL IS TO MAKE THE DOCUMENT "IDIOT PROOF". THAT IS, THE READER UNDERSTANDS IT AND DOESN'T HAVE TO ASK QUESTIONS.
9. MAKE SURE THAT ALL OF THE EQUIPMENT LISTING IN EACH TEST CAST IS IN THE EQUIPMENT RECORD (ER)
10. TESTS MUST BE REPEATIBLE. THAT IS, REPEATING A TEST WILL ALWAYS YIELD THE SAME RESULT.
11. TEST CASES MUST MEASURE OR OBSERVE SOME RESULT OF THE TEST. SHOW HOW TO MEASURE IT SO THE TESTS ARE REPEATABLE AND OBJECTIVE TESTS
12. JUST SYSTEM TESTS. NO RELIABILITY, NO SAFETY TESTING, ETC. THAT IS USALLY OUTSOURCED.
13. THINK OF HOW TO COMBINE TESTS TO KEEP THE TESTING FOCUSED.

GRADES ARE BASED ON THE PROBABILITY THAT ONE CAN TEST THE PRODUCT WITHOUT ASKING ANY QUESTIONS.