**Assignment No 8**

1. Discuss the static and dynamic testing tools with the help of examples. Discuss some of the areas where testing cannot be performed effectively without the help of a testing tool.
2. Write short notes on:
   1. Coverage analysis tools
   2. Performance testing tools
   3. Functional / Regression testing tools
3. Explain stress, load and performance testing.
4. What are the objectives of process management tools? Describe the process of selection of such a tool. List some commercially available process management tools.
5. Discuss the outline of a test plan document as per IEEE Std 829-199
6. Which is the most popular level of testing a software in practice and why?