

St.joseph's College of Engineering, Chennai – 119

St.joseph's Institute of Technology, Chennai - 119

Department of CSE/IT

Assignment 5

Part A

1. Define testing.
2. Explain object oriented system testing.
3. Compare system testing and integration testing.
4. What is validation and verification?
5. How is class testing different from conventional testing?
6. Explain about GUI testing.
7. Why do conventional top down and bottom up integration testing methods have less meaning in an object oriented context?
8. What is the test case design for object oriented software?

Part B

1. Explain Mapping design to code process with examples.
2. List out the various issues in OO Testing.
3. Write in detail with an example about Object oriented integration testing.
4. Explain briefly about GUI testing with an example.