

1. Define and explain the following with the appropriate example wherever required
 - a) CASE Repository
 - b) Configuration Testing
 - c) Structure point
 - d) Forward Engineering
2. Differentiate between the following point by point
 - a) Client Server architecture and Peer-to-Peer Architecture
 - b) CORBA and Java RMI
 - c) Message Passing and Remote Procedure Call
 - d) Aggregation and Generalization
3. What you understand by formal methods. How these are applied to software projects. How the market has responded to the formal paradigm. What are the merits and demerits of formal methods?
4. Framework of Web based applications requires more sophisticated approach to look at various things involved in the development of applications as compared to the normal off the web applications. Make your case and show how the following activities will differ in both cases.
 - a) Design
 - b) Testing
 - c) Analysis
 - d) Implementation and Change Management
5. Write short notes on the following with diagrams and examples
 - a) Economics of reengineering
 - b) Cleanroom design
 - c) Classifying and retrieving components
 - d) Cleanroom based testing