

(2)

3. Define software design process. What are the characteristics of a good design ? Also write down the basic design principles that help in navigating the design process.
4. Describe with a suitable example COCOMO model to estimate cost of a software project.
5. Explain the following :
 - (a) Validation testing
 - (b) SQA
6. What do you understand by system testing ? What are the different kinds of system testing that are usually performed on large software products ?
7. Elaborate the term 'Client-Server software development' with suitable diagram.
8. Explain the following :
 - (a) Customer's role in testing
 - (b) Testing with virtual computer
9. When you know software engineering concepts, what is the need to learn software re-engineering concepts ?

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10. Explain the following :

- (a) Major and minor milestones
 - (b) Life-cycle expectations in software project management
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