

**B.Tech. - VIEP - COMPUTER SCIENCE AND
ENGINEERING (BTCSVI)****Term-End Examination****December, 2015****BICSE-012 : SOFTWARE REUSABILITY***Time : 3 hours**Maximum Marks : 70*

Note : *Attempt any seven questions. Each question carries equal marks.*

1. How is reuse driven software engineering different from traditional software engineering ?
Explain the software reuse success factor. 10
2. Explain in detail the architecture of reuse driven software engineering and its applications. 10
3. Using suitable examples, explain the concept of component systems in detail. 10
4. Explain the layered architecture of Object Oriented Software Engineering in detail. 10

5. Describe in detail the concept of Object Oriented Business Engineering. 10
 6. Explain the business match architecture in detail. 10
 7. Explain the concept of Application System Engineering using suitable examples where it is needed the most. 10
 8. Explain in detail, how Robustness Analysis is performed on component systems. 10
 9. Explain the process of designing and implementing component systems in detail. 10
 10. Explain the various steps needed to perform a transition parameter to reuse business. 10
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