

**B.Tech. – VIEP – COMPUTER SCIENCE AND
ENGINEERING (BTCSVI)**

00906

**Term-End Examination
June, 2014**

BICSE-012 : SOFTWARE REUSABILITY

Time : 3 hours

Maximum Marks : 70

Note : Answer any **seven** questions. All questions carry equal marks.

1. What is Re-use driven Engineering ? Explain the steps in it. 10
2. Explain the architect components and applications in Re-use Engineering. 10
3. With a neat diagram explain Object Oriented Software Engineering. 10
4. What are the different object components in architectural style ? 10
5. Compare and contrast use-case components and object components. 10

6. State and explain the various processes in software reusability. 10
7. Draw and explain the business match architecture. 10
8. How can we analyze the requirements ? Write down the steps for system engineering requirements. 10
9. Write short notes on the following :
- (a) Performing robustness analysis 5
 - (b) Final packaging of component system 5
10. Explain the different steps for managing the re-use business. 10
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