

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

Term-End Examination

December, 2016

BICSE-012 : SOFTWARE REUSABILITY

Time : 3 hours

Maximum Marks : 70

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

1. Explain the architect components and applications in reuse engineering. 10
2. Explain in detail the business characteristics of reuse business. 10
3. With the help of a neat diagram, explain Object Oriented Software Engineering. 10
4. Compare and contrast use-case components and object components. 10
5. Briefly explain the application and component systems, with suitable examples. 10

6. With the help of a suitable example, describe in detail "Application Family Engineering". 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. What is testing ? Why do we need a test ? What are the different methods involved in testing ? 10
 10. How are the processes represented ? Explain the object-oriented business engineering. 10
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