

6E3020**6E3020****B.Tech VI Sem. (Main/Back) exam. April-May, 2012
Computer Engineering
6CS6.2 Advanced Software Engineering****Time : 3 Hours****Maximum Marks : 80****Min. Passing Marks : 24***Instructions to Candidates:*

*Attempt any **five questions**, selecting one question from **each unit**. All Question carry **equal marks**. Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly.*

Units of quantities used/ calculated must be stated clerly.

Use of following supporting material is permitted during examination. (Mentioned in form No. 205)

1. _____ **Nil** _____2. _____ **Nil** _____**Unit-I**

1. (a) Explain why you should not use the title of a document to identify the document in a Configuration Management System. Suggest a standard for a document identification scheme that may be used for all projects in an organization. 10
- (b) Justify- "Engineering is a problem solving activity". 6

Or

1. (a) What do you mean by software Quality Assurance ? what are its major activities? What are the problems & associated with the implementation of a software quality assurance plan in a software development organization ? 10
- (b) Explain the software configuration audit , version control and change control. 6