JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH I SEMESTER EXAMINATIONS, APRIL/MAY-2012
SOFTWARE ENGINEERING
(COMPUTER SCIENCE & ENGINEERING)

Time: 3hours   **Max.Marks:60**
Answer any five questions
All questions carry equal marks
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1.   What is CMMI? Discuss the importance of it in modern world.

2.   Explain about various software engineering process models.

3.   Elaborate on requirements elicitation and analysis in detail.

4.   Explain about creating an architectural design with examples.

5.   Explain the golden rules for user interface design.

6.   What is a testing strategy? Explain about various testing strategies for
        conventional software.

7.   Explain about planning for testing and planning for troubles.

8.   Write notes on the following.
        (a) Software reuse.
        (b) Data corruption.
        (c) System testing.

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