

Code No: 43-R6-R7

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

MCA IV Semester Supplementary Examinations, January 2010

SOFTWARE ENGINEERING

Time : 3 hours

Max.Marks:60

Answer any FIVE questions

All questions carry equal marks

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1. Elaborate on CMMI in detail.
- 2.a) What is functional requirement? Explain with an example.
b) Discuss about unified process in detail.
3. Discuss about requirements engineering process in detail.
4. Discuss various software design concepts in detail.
5. Explain about the object oriented design process in detail.
- 6.a) Explain various test strategies for conventional software.
b) Discuss about various metrics for maintenance.
7. Explain various metrics for software quality in detail.
8. What is software quality assurance? Explain various functions of SQA in detail.
