

**Code No: MC1623/R16****MCA II Semester Regular Examinations, May-2017****SOFTWARE ENGINEERING****Time: 3 Hours****Max. Marks: 60**

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*Answer Any FIVE Questions  
All Questions Carry Equal Marks*

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1. a Explain the industrial strength software project with respect to the parameters, like quality, cost and schedule?  
b Explain the different software quality attributes?
2. a What is iterative method? Explain its advantages?  
b Discuss about project management process?
3. a Address the components of SRS?  
b Discuss about main error types of requirements?
4. a Describe different risk items and risk management techniques?  
b Explain about project monitoring and tracking?
5. a What meant by coupling? Describe the factors affecting coupling?  
b What are the several levels of cohesion?
6. a Describe the rules to be followed to avoid some of the errors?  
b Explain the test driven development?
7. a Explain the code inspection parameters?  
b What is structured programming and how does it help improve code readability?
8. Write about
  - i. Test cases
  - ii. Levels of testing
  - iii. Test plan

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1 of 1