Code No: MC1623/R16

SOFTWARE ENGINEERING

Time: 3 Hours   Max. Marks: 60

Answer Any **FIVE** *Questions*
All Questions Carry Equal Marks

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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