Code No: 55029

Time: 3 hours   Max. Marks: 75

Answer any five questions
All questions carry equal marks

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1.a) Discuss about legacy software and software myths.
  b) Explain about process assessment.   [7+8]

2.a) State and explain various evolutionary process models.
  b) Explain about software requirements document.   [7+8]

3.a) Distinguish between requirements elicitation and analysis.
  b) Explain behavioral models with a suitable example.   [7+8]

4. Define the team software architecture. Explain in detail about data design and
    architecture design.   [15]

5. Discuss clearly about user interface analysis and design.   [15]

6.a) Discuss about system testing and debugging.
  b) Describe the framework for product metrics.   [7+8]

7.a) Explain the risk identification and projection activities.
  b) Discuss the metrics for software quality.   [8+7]

8. Write short notes on the following:
    a) Statistical software quality assurance.
    b) Software reliability.   [8+7]

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