

**I M.Tech - II Semester - Regular/Supplementary Examinations
JULY 2017**

**SOFTWARE PROJECT MANAGEMENT
(COMPUTER SCIENCE & ENGINEERING)**

Duration: 3 hours

Max Marks: 70

Answer any FIVE questions. All questions carry equal marks

1. a) Discuss about Boehm's top 10 principles. 7 M

b) Explain about five improvements of basic waterfall models. 7 M
2. a) Explain about object oriented methods and visual modeling. 7 M

b) How to achieve required quality for modern process? 7 M
3. a) Discuss about primary objectives of construction phase. 7 M

b) Briefly explain about the engineering sets. 7 M
4. a) Explain the Software Architecture in technical perspective. 7 M

- b) What are the seven top levels workflows? Explain. 7 M
5. a) Explain the following: 7 M
- i) Iteration Readiness Review
 - ii) Iteration Assessment Review
- b) Discuss about life cycle objectives milestones. 7 M
6. a) Describe line of business organizations. 7 M
- b) Explain about change management order with primary components. 7 M
7. Discuss about following quality Indicators
- a) Change Traffic and Stability 7 M
 - b) MTBF and maturity 7 M
8. a) Explain about teamwork among the stakeholders. 7 M
- b) How culture shifts overcome to transition? 7 M