

Code: 9A05707

R09

B.Tech IV Year I Semester (R09) Supplementary Examinations June 2016

SOFTWARE PROJECT MANAGEMENT

(Common to CSE & IT)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain top ten metrics for software management performance.
(b) Explain briefly about software economics.
- 2 (a) Explain the principle for improving team effectiveness.
(b) Discuss about improving automation through software environments.
- 3 (a) Differentiate conventional and modern software management.
(b) Explain life cycle phases.
- 4 (a) Describe engineering artifacts.
(b) Draw a neat diagram for model based software architecture and explain in technical perspective.
- 5 (a) Explain the software workflows.
(b) Discuss about planning guide lines.
(c) Which milestone occurs at the end of the inception phase? Explain.
- 6 (a) Explain about round trip engineering. What is the primary reason for round trip engineering?
(b) Describe change management techniques.
- 7 (a) What are management and quality indicators? Explain
(b) Explain contention of process discriminates.
- 8 Explain about:
(a) Next generation cost models.
(b) Modern software economics.
