

Code: 9A05502

R9

B.Tech III Year I Semester (R09) Supplementary Examinations, May 2013

SOFTWARE ENGINEERING

(Common to CSS, IT and CSE)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 How do we define software engineering? What types of changes are made to legacy systems? Why do legacy systems evolve as time passes?
- 2 Which model is classic life cycle? Explain about the model. And compare with incremental model.
- 3 Write in detail about interviewing. Explain with examples.
- 4 Explain about four major elements of design model and draw the diagram for dimensions of design model.
- 5 (a) What are the 3 important roles of a traditional view?
(b) Explain design elaboration of traditional components.
- 6 (a) Explain about stress testing.
(b) Explain about performance testing.
- 7 (a) Discuss about determinants of S/W quality.
(b) Explain about risk mitigation monitoring and management.
- 8 (a) Explain about quality control.
(b) Explain about quality assurance.
