

R07

Code: R7220501

B.Tech II Year II Semester (R07) Supplementary Examinations, April/May 2013

SOFTWARE ENGINEERING

(Common to CSE, IT and CSS)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) What are the applications of software engineering? Explain them.
(b) Explain about process assessment.
2. (a) Explain about evolutionary model.
(b) Explain about functional and non functional requirements.
3. (a) Explain about requirement validation.
(b) Explain about data models.
4. Explain about design concepts.
5. (a) Explain about design evolution.
(b) Discuss about user interface design analysis.
6. (a) Explain about white box and black box testing.
(b) Explain about software quality.
7. (a) Explain about measurable metrics with an example.
(b) Explain about risk identification.
8. (a) Explain about statistical software quality assurance.
(b) Explain about formal technical reviews.
