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 evolutional 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.

\*\*\*\*