

Code: 9F00304

MCA III Semester Supplementary Examinations May 2019

SOFTWARE ENGINEERING

(For 2009, 2010, 2011, 2012 (LC), 2013, 2014, 2015 & 2016 admitted batches only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Describe the unique nature of software engineering.
(b) Explain generic process model.
- 2 (a) Explain the incremental process model.
(b) Discuss on extreme programming in software engineering.
- 3 (a) Describe the requirement engineering activities.
(b) Discuss on requirement validation.
- 4 (a) Discuss the importance of the software architecture.
(b) Discuss on class based component design.
- 5 (a) Explain golden rules for better user interface design.
(b) Discuss on user interface design patterns.
- 6 (a) Discuss the debugging process.
(b) Discuss on software testing strategy for object oriented software.
- 7 (a) Discuss on White box testing.
(b) Describe the interclass test case design.
- 8 (a) Discuss on function oriented metrics.
(b) Describe the software reengineering activities.
