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Register Number:

Name of the Candidate:

M.C.A. DEGREE EXAMINATION, May 2015

(THIRD SEMESTER)

352. SOFTWARE ENGINEERING

Time: Three hours

Maximum: 100 marks

SECTION -A

(8 × 5 = 40)

Answer any EIGHT questions

1. Write notes on software engineering layers.
2. Explain various application and types of software.
3. Explain software scope.
4. What is formal technical review? Explain.
5. Explain analysis principles.
6. Explain various types of coupling.
7. Write notes on object oriented systems metrics.
8. What are the class oriented metrics?
9. What do you mean by reverse engineering?
10. Explain system testing & integration testing.

SECTION -B

(3 × 20 = 60)

Answer any THREE questions

11. Explain software measurements in detail
 12. Explain quality assurance and reliability
 13. Discuss about transaction mapping.
 14. Explain various testing strategies.
 15. Discuss about CASE.
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