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Name

Reg. No.

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, FEBRUARY 2006

Computer Science

CS 312—SOFTWARE ENGINEERING

Time : Three Hours

Maximum : 60 Marks

Part A

*Answer any five questions.
Each question carries 3 marks.*

1. Define Software Engineering ?
2. Explain works breakdown structures in connection with software cost estimation.
3. Mention some fundamental concepts in software design.
4. Define Type checking.
5. Mention some of the structured coding techniques.
6. What is meant by black box testing ?
7. Define Stress testing ?

(5 x 3 = 15 marks)

Part B

*Answer any **three** questions.
Each **question** carries 15 marks.*

8. Explain the steps involved in planning a software project.
9. Describe some of the formal software specification techniques.
10. Explain some documentation guidelines.
11. Describe software configuration management.

(3 x 15 = 45 marks)