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Name.....

Reg. No.....

SECOND SEMESTER M.Sc. DEGREE EXAMINATION, AUGUST 2006

Computer Science

CS 203—SOFTWARE ENGINEERING

(2005 admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer any **five** questions.
Each question carries 8 marks.*

1. Illustrate the characteristics of software.
2. Discuss project management process.
3. Define estimation. What are the types of estimation ? Explain.
4. Explain the components of risk analysis.
5. Discuss requirements analysis tasks.
6. Explain Formal Technical Review.
7. Describe loop testing giving a suitable example.

(5 x 8 = 40 marks)

Part B

*Answer any **four** questions.
Each ~~question~~ carries 10 marks.*

8. List and explain the different classifications of software.
9. Discuss spiral model, its features and demerits.
10. Explain feature-point metrics.
11. Discuss project scheduling and tracking.
12. What are the **SQA** activities ? Explain in detail.
13. Describe basis path testing. Give examples.

(4 x 10 = 40 marks)