FACULTY OF ENGINEERING

B.E (III/IV Year) (CSE) II Semester (Main) Examination, June 2010

OBJECT ORIENTED SYSTEMS DEVELOPMENT

Time : 3 Hours]   [Max. Marks : 75

Answer **all** *questions from* Part A
Answer any **five** *questions from* Part B

Part A – (25 Marks)

1. List the building blocks of the UML?	3
2 Discuss the relationships in UML?	3
3. Write short notes on use cases?	3
4. Define events and signals?	2
5. List the 5 standard stereotypes applicable to components?	3
6. Define frame works?	2
7. Define unified process?	2
8. List the 4 P's in the software development?	2
9. What are decision tables?	2
10. What is the purpose of design workflow?	3

Part B – (50 Marks)

11. Write notes on classifiers, visibility and scope?

12. With the help of a use case diagram explain the college library system?

13. Discuss about patterns, frameworks and mechanisms?

14. Explain how the unified process is interative and incremental?

15. Describe the requirements workflow in detail?

16. a) Write notes on processes and threads.
    b) Discuss about events and their types.

17. Discuss about the following
    a) Systems and sub-systems
    b) Use case driven process.

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