Code No: H5804/R13

M. Tech. II Semester Regular/ Supplementary Examinations, July-2016
OBJECT ORIENTED ANALYSIS AND DESIGN
(Computer Science & Engineering)

Time: 3 Hours   **Max. Marks: 60**

Answer any FIVE Questions
All Questions Carry Equal Marks

1.	a	What is the importance of modeling in object oriented and explain modeling principles.	6
	b	Discuss about conceptual model in UML and building blocks of UML.	6
2.	a	Discuss about relationships in UML and advanced relationships of UML.	6
	b	How class diagram is importance in UML explain with example.	6
3.	a	What is meaning of polymorphism and explain with collaboration diagram.	6
	b	Explain the differences between collaboration and sequence diagram with example.	6
4.	a	Draw the use case diagram for online reservation system with example.	6
	b	Discuss about the state chart diagrams with example in detailed.	6

5. a Write short notes on   6
     i.   Terms and concepts
     ii.   Components and classes
     iii.   Interfaces
     iv.   In architectural modeling.
    b Discuss about differences of component and deployment diagrams with example.   6

6.	a	Discuss about the object oriented modeling in detailed.	6
	b	What are the common mechanisms of UML and explain in detailed.	6
7.	a	How to use the iterated messages in collaboration diagram explain with example.	6
	b	Discuss about modeling techniques for component diagrams with example.	6

8. a Write Short notes on   6
     i.   State machines
     ii.   Threads
     iii.   Processes.
    b Draw the component diagram for software life cycle process.   6

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