

**Code: 9A05601**

**R09**

B.Tech III Year II Semester (R09) Supplementary Examinations December/January 2015/2016

**OBJECT ORIENTED ANALYSIS & DESIGN**

(Common to CSE, IT and CSS)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions

All questions carry equal marks

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- 1 (a) Define modeling. Explain about applications of UML.  
(b) Explain about Rules of UML in detail
- 2 Explain about the steps for modeling the Structural relationships with example.
- 3 Explain about the steps involved in modeling a Logical Database Schema with examples.
- 4 Define Interaction diagram? Explain about the graphical representation of Interaction diagram of UML in detail
- 5 (a) Describe the common modeling techniques of usecase diagrams.  
(b) What are the properties and applications of usecase diagrams?
- 6 (a) Enumerate the steps in modeling a reactive object with a neat diagram.  
(b) What are the various parts of a state? Explain briefly.
- 7 (a) What are the properties of a well-structured component diagram?  
(b) What are the contents, common properties and common uses of component diagrams? Explain briefly.
- 8 Draw the deployment diagram for the library system and Explain

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