Code No.: 9A05601/R09

B.Tech. III Year II Semester Regular and Supplementary Examinations

Set-4

April/May - 2013

OBJECT ORIENTED ANALYSIS AND 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. Explain in detail about UML language.

2. (a) Differentiate between collaboration diagram and state chart diagram of UML.

   (b) Differentiate between sequence diagram and activity diagram in detail.

3. Explain about the steps involved in modeling simple collaborations with examples.

4. Explain in detail about the collaboration diagram with example.

5. Differentiate between forking and joining. What are the stereotypes that can be applied to dependency relationships among use cases? Explain in detail the common uses and properties of activity diagram.

6. (a) What is a state? What are the several parts of states?

   (b) What is a transition? Explain the several parts of transitions.

7. Explain the common modeling techniques of deployment

8. What are the various objects participating in the library information system? Explain the object diagram that is associated with various interactions with a neat diagram.