Code: 06MC503

M.C.A - V Semester - Supplementary Examinations - October/November 2012

OBJECT ORIENTED ANALYSIS AND DESIGN USING UML

(For 2007 & 2008 admitted batches only)

Time: 3 hours   Max Marks: 60

Answer any FIVE questions

All questions carry equal marks

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1   Explain in detail about the conceptual model of the unified modeling language.

2   (a)   Discuss in detail about the different behavioral diagrams used in unified modeling language.
     (b)   With the help of a neat sketch, explain the modeling of structural relationships.

3   (a)   What are classifiers? Explain the different classifiers in detail.
     (b)   Explain in detail about the forward and reverse engineering.

4   (a)   Distinguish between procedural sequence and flat sequence.
     (b)   What is an interaction diagram? Explain its role in modeling of the diagrams.

5   (a)   Draw and explain the activity diagram for constructing a building.
     (b)   Explain the common uses of a use case diagram.

6   (a)   Discuss in detail about the advanced states and transitions.
     (b)   Explain in detail about the modeling of a timing constraints.

7   Write short notes on the following:
     (a)   Organization of nodes
     (b)   Common properties of component diagrams.

8   (a)   Give brief description about the modeling of libraries.
     (b)   Draw and explain the components diagram from library application.

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