OOSD Question Paper

MCA Osmania University 1

**Code No: 6825**

**FACULTY OF INFORMATICS**

**M.C.A. III Year I Semester (Main/Backlog) Examination, Nov/Dec 2010**

**(New)**

OBJECT ORIENTED SYSTEM DEVELOPMENT

Time: 3 Hours [Max. Marks : 80]

Answer **one** question from each unit.

All questions carry equal marks.

**Unit – I**

1. Structural and behavioral diagrams.

Or

 2. (a) Classifiers, visibility and scope with examples.

 (b) Stereotypes in generalization relationship.

**Unit – II**

 3. a) Discuss about State Machines.

 b) Explain about Active classes, Processes and Threads.

Or

 4. (a) Modeling of flow of control by time ordering with an example

 (b) Modeling of interprocess communication.

**Unit – III**

 5. a) Types of components and standard stereo types corresponding to components

 b) Deployment diagrams

Or

 6. a) Modeling of realization of usecase.

 b) Structural and behavioural aspect of collaboration.

**Unit – IV**

 7. United software development Process.

Or

 8. a) Activities of the business workflow.

 b) Workflow of project management.

**Unit – V**

 9. a) Artifacts of test workflow

 b) Workers in the analysis workflow.

Or

 10. (a) Discuss about the artifacts of the test workflow.

 (b) Activities of the implementation workflow.

\*\*\*\*\*\*\*