

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 1069

Roll No.

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B.Tech.

(SEM IV) EVEN SEMESTER THEORY EXAMINATION,
2009-2010

OBJECT ORIENTED SYSTEM

Time : 3 Hours

Total Marks : 100

Note : (i) Attempt *ALL* the questions.

(ii) All questions carry *equal* marks.

1. Attempt **any four** parts of the following : **4x5=20**

- (a) What is the difference between object and instance ?
- (b) Describe the various elements of Data flow diagram with suitable example and their graphical representation.
- (c) How are the three models of OMT related to each other ?
- (d) Differentiate between Association and Aggregation.
- (e) Explain all the steps of Jackson Structured Development (JSD).
- (f) Define the following :
 - (i) Multiple Inheritance
 - (ii) Meta data

