

Code No: 56028

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B. Tech III Year II Semester Examinations, December-2014/January-2015

OBJECT ORIENTED ANALYSIS AND DESIGN

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 75

Answer any five questions

All questions carry equal marks

- 1.a) What is UML? Explain the importance of modeling.
- b) Discuss about various types of relationships along with examples.
2. Define class. Explain how UML depicts attributes, operation and responsibilities of a class with suitable examples.
3. Explain Terms, Concepts and Common modeling techniques of object diagram with an example.
4. What are interactions? Discuss the Terms and Concepts of Interactions in detail.
5. Discuss the concepts of Activity Diagram with neat diagram.
- 6.a) Define and Explain Signals and call of events with help of a neat diagram.
- b) Explain about state machine diagram with an example.
- 7.a) Explain the terms and concepts of Deployment.
- b) Write a short note on Component diagrams.
8. Briefly discuss about the following:
 - a) Software Development Life Cycle
 - b) Package
 - c) Processes and Threads
 - d) Advanced Classes.

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