

5. Discuss the salient feature of use case diagram with an example.
6. Briefly discuss the various modes of interprocess communication.
7. What is state chart diagram? Briefly explain.
8. Write short notes on component diagrams with an example of modeling source code.
9. Briefly explain the modeling a mechanism.
10. Write a note on modeling reactive objects.

Register Number :

Name of the Candidate :

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M.Sc. DEGREE EXAMINATION, 2011

(INFORMATION TECHNOLOGY)

(FOURTH SEMESTER)

(PAPER - XX)

421. UNIFIED MODELING LANGUAGE

(*Including Lateral Entry*)

December]

[Time : 3 Hours

Maximum : 100 Marks

PART – A (8 × 5 = 40)

Answer any EIGHT questions.

ALL question carry equal marks.

1. Briefly explain the importance of modeling.
2. Write short notes on single inheritance modeling.
3. Discuss forward and reverse engineering.
4. Discuss about activity diagram with an example.

Turn Over