Examination	: B.TECH Semester - VI	Seat No.	:
Date	: 18/04/2016 (Repeater)	Day	: Friday
Time	: 03:00 to 04:15	Max. Marks	: 36

INSTRUCTIONS:

1. Figures to the right indicate maximum marks for that question.
2. The symbols used carry their usual meanings.
3. Assume suitable data, if required & mention them clearly.
4. Draw neat sketches wherever necessary.

Q.1   Do as directed. . |12|
    (a) Define a program and a product. State the difference. |2|
    (b) What is system testing? Define the various types. |2|
    (c) Why is the spiral model known as the meta model? Explain with example. |2|
    (d) Define the cohesion and coupling? Explain in brief. |2|
    (e) What according to you is a good software design? |2|
    (f) Differentiate between ISO & CMM levels. |2|

Q.2   Attempt *Any TWO* of the following questions. |12|
    (a) Discuss the risk management in brief. Give appropriate example. |6|
    (b) Compare the different life cycle model from the view point of the customer. |6|
    (c) Explain various types of Integration Testing. |6|

    (a) Desing SA / SD for restaurant automation system (RAS). |12|
Q.3

OR

    (a) Design Class & State Chart for Supermarket automation software (SAS). |12|
Q.3