Code: 9F00502

M.C.A - V Semester - Regular & Supplementary Examinations - October/November 2012

SOFTWARE TESTING

(For 2009 & 2010 admitted batches only)

Time: 3 hours   Max Marks: 60

Answer any FIVE questions

All questions carry equal marks

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1   (a)   What are different types of bugs?
    (b)   What are the consequences of bugs?
    (c)   Explain model for testing.

2   (a)   Explain about basis path testing.
    (b)   Explain about predicates in path.
    (c)   Explain about path sensitizing.

3   (a)   Explain about basics of dataflow testing.
    (b)   Explain the application of dataflow testing.

4   (a)   Explain about domains testing.
    (b)   Explain about domains and interface testing.

5   (a)   Explain about path products and path expression.
    (b)   Explain applications of regular expression.

6   Explain about logical based testing.

7   What is state graph? What are good and bad state graphs?

8   (a)   Explain power of a matrix and node reduction algorithm.
    (b)   Explain about matrix graph and relations.

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