

Total No. of Questions : 12]

NOV - Dec - 2012

SEAT No. :

P1204

[Total No. of Pages : 2

[4264] - 701

B.E. (Computer Engineering)

SOFTWARE TESTING & QUALITY ASSURANCE

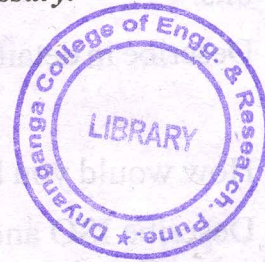
(2008 Pattern) (Elective - II) (Semester - I)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) Answers to the two sections should be written in separate books.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary.



SECTION - I

Q1) a) Describe in brief Defect Life Cycle. [8]

b) What should be done after a BUG if found? [8]

OR

Q2) a) Explain how you prepare a defect report. [8]

b) Explain Test Plan in IEEE Format. [8]

Q3) a) Describe black box testing? When to do black box testing? How can it be known when to stop testing? [10]

b) Describe boundary value analysis with an example. [6]

OR

Q4) Write Short Notes on (any two) : [16]

a) Test Case Design Criteria.

b) Documentation & Domain Testing.

c) User Documentation Testing.

d) Need of Black box Testing.

Q5) a) Explain the challenges in white box testing. [9]

b) Write short note on Mutation Testing. [9]

OR

P.T.O.

