B.Sc. (I. T.) Sem. - VI (2011 Course) : WINTER - 2018
SUBJECT : SOFTWARE TESTING

Day : Thursday
Date : 06/12/2018

W-2018-1113

Time : 10.00 am to 12.00 Noon
Max. Marks: 40

N. B. :

1) Attempt **ANY FOUR** questions.
2) Figures to the right indicate **FULL** marks.
3) Draw neat and labeled diagram **WHEREVER** necessary.

Q. 1 **a)** Define Software Quality. Explain Software Quality Management (SQM). **(05)**

b) Explain 'V model' with diagram. **(05)**

Q. 2 What is 'Bug Life Cycle'? Explain with neat diagram. **(10)**

Q. 3 **a)** What is the difference between Verification and Validation? Explain it with an example. **(05)**

b) What is Black Box Testing? Explain the different techniques involved in Black Box Testing. **(05)**

Q. 4 What is a Defect? What are the different types of defect? Explain any one of them in detail with an example. **(10)**

Q. 5 Define and explain **ANY FOUR** of the following: **(10)**

a) User Acceptance Testing

b) Regression Testing

c) Agile Methodology

d) Stubs and Drivers

e) Functional Testing.

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