

B.SC. (I. T.) SEM. - VI (2011 COURSE) : WINTER - 2017

SUBJECT: SOFTWARE TESTING

Day: **Tuesday**
Date: **26/12/2017**

W-2017-0882

Time: **02.30 PM TO 04.30 PM**
Max Marks: 40

N.B:

- 1) Answer any **FIVE** questions.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat diagrams **WHEREVER** necessary.
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- Q.1** What is 'Bug Life Cycle'? Explain with neat diagram. **(08)**
- Q.2** What is Integration testing? What are the various approaches involved in Integration testing? **(08)**
- Q.3** Explain V-model in detail with suitable diagram. **(08)**
- Q.4** What do you understand by Review of a software? Describe various methods of Review, clearly highlighting their advantages, disadvantages & application areas. **(08)**
- Q.5** Write down the Test scenario from functionality point of view for mobile. **(08)**
- Q.6** Differentiate between the following: **(08)**
- a) Regression testing & Retesting
 - b) Software Quality Assurance & Software Quality Control
- Q.7** Write note on: **(08)**
- a) Test Plan
 - b) Cyclomatic Complexity

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