

B.Tech. SEM -V (Computer) 2014 Course (CBCS) : SUMMER - 2019

SUBJECT: SOFTWARE TESTING

Day: Saturday
Date: 11/05/2019

S-2019-2655

Time: 10.00 AM TO 01.00 PM
Max. Marks: 60

N.B:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Assume suitable data if necessary.
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Q.1 Explain the model of testing in detail. Also render software testing life cycle model. (10)

OR

Q.1 What is software testing? Explain about myths and facts of it. (10)

Q.2 Illustrate between unit testing and integration testing with example. (10)

OR

Q.2 Define test case, test case design, test suit and explain with suitable example. (10)

Q.3 Testing a web based system is a tedious job. Do you agree? Justify. (10)

OR

Q.3 List and discuss about various guidelines for automated testing process. (10)

Q.4 What is test plan? List out various components of test plan. (10)

OR

Q.4 Explain test metrics and describe about various methods used for gathering test metrics. (10)

Q.5 Differentiate between Agile vs Waterfall model and what is dynamic software development method (DSDM) explain. (10)

OR

Q.5 Write short notes on: (10)

- a) Process flow of scrum
- b) Testing tools in Agile projects

Q.6 List and discuss about software testing ISO and IEEE standards. (10)

OR

Q.6 With neat sketch illustrate about Histogram and check sheet. (10)

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