

B.Tech. SEM -V (Computer) 2014 Course (CBCS) : WINTER - 2018

SUBJECT: SOFTWARE TESTING

Day: Saturday
Date: 24/11/2018

W-2018-2390

Time: 02.30 PM TO 05.30 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.

Q.1 Explain about software testing terminologies with example. Also discuss in detail about evolution of software testing. (10)

OR

Q.1 What are the various activities performed by a tester in project development. (10)

Q.2 Define basis path testing. Explain various steps to calculate the independent paths. (10)

OR

Q.2 What are the various regression testing tools and techniques? Explain in detail. (10)

Q.3 Describe testing process in object oriented structures. (10)

OR

Q.3 What are the quality aspects to be considered in web testing? Discuss briefly. (10)

Q.4 How do you expand immaterial test cases in decision table testing? Illustrate with an example. (10)

OR

Q.4 Explain fundamental attributes of good automated test cases. (10)

Q.5 Define scrum in agile testing? Explain process flow of scrum. (10)

OR

Q.5 Discuss about exploratory testing and agile testing. (10)

Q.6 Write short notes on: (10)

- a) Cause and effect diagram
- b) Pareto chart

OR

Q.6 Describe about nine principles and six concrete practices for testing on agile teams. (10)

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