

Government College of Engineering, Aurangabad

(An Autonomous Institute of Government of Maharashtra)

B.E.(Computer Science and Engineering) Examination

End Semester Examination Nov 2016

CS-443: Software Testing & Quality Assurance (Rev)

Time : Three Hours

16 NOV 2016

Max Marks : 60

"Verify the Course Code and check whether you have got the correct question paper"

N.B.

1. All the questions are compulsory
2. Figure to the right indicate full marks
3. Assume suitable data if necessary and state it clearly

Q.1. Attempt any two.

- A) Demonstrate and elaborate the software testing life cycle in details with the necessity of it. 6
- B) Illustrate the effort goes in to a software product in details. 6
- C) Characterize the bug, explore the cause of bug and discuss the impact of bug on project cost. 6

Q.2. Attempt all.

- A) Consider a project which you have developed and describe the same. And prepare manual test cases for the same project, at least twenty test case scenario must be design. 7
- B) In software testing what is impact of data for successful testing, discuss the data testing in details. 5

Q.3. Attempt any two.

- A) Documentation is not having too much importance for software development, is it correct statement? If it is correct then what is importance of documentation testing? And what to look for when reviewing the documents? 6
- B) Discuss in details that how backward and forward compatibility works. 6
- C) Does software quality relates to user interface? What makes a good User interface? 6

Q. 4. Attempt all.

- A) Introduced any website testing tool. What all are parameters included in black box testing for website? 6
- B) While testing website is it necessary to test compatibility and configuration Testing? Discuss compatibility and configuration testing for website testing. 6

Q.5. Attempt all.

- A) Why it is not possible to fix all the bugs in reality? Discuss a bug's life cycle. 6
- B) Discuss the CMM levels. And what will be the impact of CMM level for improvement in software process related activity? 6