

B.C.C.A. - III CBCS Pattern Semester-VI
UBCCAT605.1 / 005 - Paper-V (Elective-I)
Software Testing Quality Assurance

P. Pages : 1

Time : Three Hours



GUG/W/23/13386

Max. Marks : 40

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw well labelled diagram wherever necessary.
 3. Avoid vague answer and write relevant answer to questions.

Either:

1. a) Explain Integration testing in detail. 4
 - b) Why strategic approach needed for software testing? Explain. 4
- OR**
- c) Discuss test strategies for conventional software. 4
 - d) Write a detail note on UNIT testing. 4

Either:

2. a) Write a detail note on stress and performance testing. 4
 - b) Explain debugging strategies in detail. 4
- OR**
- c) Discuss psychological consideration while software testing. 4
 - d) Explain test strategies for object oriented software. 4

Either:

3. a) Explain Risk component and Divers in detail. 4
 - b) Write a detail note on Risk identification. 4
- OR**
- c) How you can assessing Risk impact? Explain. 4
 - d) Explain Risk table and write steps for developing Risk table. 4

Either:

4. a) Explain Review Guideline for quality assurance. 4
 - b) Discuss six sigma for software engineering. 4
- OR**
- c) Explain formal technical review in detail. 4
 - d) Write a detail note statistical software quality assurance. 4

5. Attempt all the questions.
- a) Write a short note on verification. 2
- b) Explain Alpha testing in brief. 2
- c) Explain Risk mitigation in short. 2
- d) What do you mean by Quality Assurance. 2
