| | SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade | INTERNAL ASSIGNMENT - 1 |
|---|---|---|
| Course | BCA | |
| Semester | 6 | **Software Testing** |
| Total Marks: | 15 | |

**Q.1.** **Write answers for any two questions from below. (5 marks each – Word limit – 500)**

**A.** Compare Validation and Verification.

**B.** What is boundary value analysis?

**C.** List the various components which can be classified as documentation. State benefits of Documentation Testing

**Q.2.** **Write short notes on all of the following topics (1 mark each - Word limit - 100)**

**A.** Define failures.

**B.** Define path.

**C.** Define Smart Tester.

**D.** List the Test plan components.

**E.** What are the approaches are used to develop the software?

**Q.1.   Write answers for any two questions from below. (5 marks each – Word limit – 500)**

**A.**   Discuss the four-step strategy used for testing real time system with appropriate example.

**B.**   Explain the term Debugging in detail.

**C.**   Why is System Testing an exciting and visible activity?

**Q.2.   Write short notes on all of the following topics (1 mark each - Word limit - 100)**

**A.**   Compare black box and white box testing.

**B.**   Explain Acceptance testing

**C.**   What are an entry criteria?

**D.**   What is V-Model?

**E.**   Explain Smoke Testing?