**S.B.V.P. Samaj’s**

**Sahakar Maharshi Bhausaheb Santuji Thorat College of**

**Art’s, Science & Commerce Sangamner -422605, Dist-A.nagar**

**DEPARTMENT OF BBA[COMPUTER APPLICATION]**

Question Bank

Name of Subject –ST

1) What is Software Testing?

2) What is Static testing?

3) State the advantages of manual testing.

4) What are formulae for calculating Cyclomatic complexity?

5) What is Gray-box testing?

6) Define validation Testing.

7) What is Debugging?

8) Explain terms- Error, Fault and Failure.

9) Define regression testing.

10) What is software metric?

11) Write difference between verification and validation.

12) Explain Software testing life cycle with diagram.

13) Explain Boundary-Value analysis in details.

14) Explain Acceptance testing in details.

15) Explain Test Case Design along with example.

16) Write difference between verification and validation.

17) Explain Software testing life cycle with diagram.

18) Explain Boundary-Value analysis in details.

19) Explain Acceptance testing in details.

20) Explain Test Case Design along with example.

21) Write difference between verification and validation.

22) Explain Software testing life cycle with diagram.

23) Explain Boundary-Value analysis in details.

24) Explain Acceptance testing in details.

25) Explain Test Case Design along with example.

26) Explain any four testing principles in detail.

27) Explain white box testing and its techniques.

28) Explain Sandwich and Big-Bang approach of Integration testing.

29) Explain load and Smoke testing in detail.

30) Write difference between Static and Dynamic testinga) Explain test case design for the login process.

31) Stub and Driver concept in Unit testing.

32) Explain GUI testing in details.

33) What is difference between client/server and web-Based testing?

34) Calculate the cyclometric complexity of a code which accepts 3 integer

values and print the highest and lowest value.

35) Testing for Real-Time system.

36) Stub and Driver concept in Unit testing.

37) Load Runner

38) Explain terms - Error, Fault and Failure.

39) Define software testing.

40) What is structural testing?

41) How to calculating cyclomatic complexity?

42) What is verification testing?

43) Explain types of Acceptance testing?

44) Define software metrics?

45) What is user documentation testing?

46) Define the term SQA.

47) What is a test case design?

48) What is debugging? Explain with its phases.

49) Explain in details verification and validation.

50) What is Black - Box testing? Explain with its techniques.

51) Write difference between static testing and Dynamic testing.

52) Explain GUI testing in details.

53) What is difference between client/server testing and web - based testing?

54) Explain five different level of capability maturity model (CMM).

55) Explain Acceptance testing in details.

56) Explain Top - Down and Bottom - UP integration testing in details.

57) Explain term unit testing.

58) Explain testing principles in details.

59) Explain Load testing and stress testing in details.

60) Write difference between Quality Assurance (QA) and Quality control

(QC).

61) Explain test case design for login process.

62) Explain software testing life cycle (STLC) in details.

63) Load Runner.

64) Testing for Real - Time system

65) Goal - Question - Metric Model (GQM).