

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF
COMMERCE AND ECONOMICS, PONDA-GOA
B.C.A (SEMESTER-V) EXAMINATION (OLD COURSE),
JULY 2021
SOFTWARE TESTING**

Duration: 2 hours

Marks: 25

Q1. Answer **any five** questions from the following: (5x2=10)

1. Define software testing. Explain in brief the need for software testing.
2. State the fundamental principles of software testing.
3. State the steps in the Regression testing methodology.
4. Differentiate between Black box testing and White box testing
5. Explain in brief the concept of defect seeding.
6. Explain in brief any two misconceptions about testing.
7. Explain the parameters used in the size estimation of the testing task.
8. What is Software Configuration Management? State the tasks that need to be carried out in SCM.

Q2. Answer **any three** questions from the following: (3x5=15)

1. Explain in brief the tools used in the testing of Object-Oriented Systems.
2. With a neat diagram, explain the career progression for testing professionals.
3. Write a short note on Risk Management.
4. Write a short note on Process Documentation.
5. Explain the different activities involved in maintenance of a software.

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