



B.C.A. (Semester – V) Examination, October 2018
SOFTWARE TESTING

Duration : 2 Hours

Max. Marks : 50

- Instructions :** 1) **All questions are compulsory.**
2) **Figures to the right indicate full marks.**

1. A) Fill in the blanks : (5×1=5)
- i) Testing the interaction between modules and other external systems is called _____ testing.
 - ii) “Are we building the product right” is a question that concerns _____ activities.
 - iii) Developing software to test software is called _____
 - iv) The time taken from request to first response is called _____ time.
 - v) Testing which looks at the specification and does not require examining code is called _____ testing.
- B) Answer the following in **one** or **two** sentences. (5×1=5)
- i) Define verification.
 - ii) What do you mean by source control ?
 - iii) What is smoke testing ?
 - iv) List any two black box testing techniques.
 - v) What is meant by adaptive maintenance ?
2. Answer the following :
- A) What is Enabling testing in I₁₈n ? 2
 - B) State any three principles of software testing. 3
 - C) What is beta testing ? List the activities involved in Beta Program. 5

P.T.O.

