

**Q53.** Which of the following is an appropriate statement in regard to program testing?

- a) In the program testing, it is necessary to check not only whether the program works as intended but also whether there are any unintended operations.
- b) The black box method is used for the test of internal structure, and the white box method is used for the test of external specifications.
- c) The number of errors remaining in a program is unrelated to the number of errors already found.
- d) The objective of program testing is to verify its completeness, and the test should be planned under the assumption that all errors can be detected.