

**H-265****B. C. A. (Fifth Semester) Examination,  
Oct.-Nov., 2015****(Course : 2010-2011) / (2012-13)****(For Regular / ATKT / Ex-Students)****SOFTWARE TESTING & PROJECT MANAGEMENT***Time Allowed : Three hours**Maximum Marks : 50**Note : Attempt all the five questions. All questions carry equal marks.*

1. What do you understand by Software testing? "Testing is very time consuming task." Justify your answer with suitable example.

**Or**

- (a) List the major objective of a Formal Technical review.
- (b) Difference between Black Box and White Box tests.

2. What is Integration Testing? Write down the step to configure the Integration Test.

**Or**

Write notes on :

- (i) Test Director
- (ii) Win Runner

3. Discuss the methodology for performance testing.

**Or**

Difference between :

- (i) Buddy and Pair Testing
- (ii) Agile & Extreme testing

4. (a) Discuss the Software Project Management framework.  
(b) Why project closure important in Project Management?

**Or**

- (a) Explain the importance of project status reporting with a sample status report.
  - (b) List the steps required for software requirement gathering.
5. (a) What is Work Breakdown Structure (WBS)? Discuss the steps in WBS.
- (b) Why do we need Delphi method of effort estimation?

Or

Write notes on :

- (i) COCOMO
- (ii) MS Project 2000