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 you 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