



**Internal Remedial Examination**  
**160701: Software Engineering**  
**AY: 2010-2011, Semester II**

Date: 18/04/2011

Time: 12:00 Pm to 1:00 Pm

Max. Marks:30

- Q-1 a) Define the following terms (Any four) [4]
- 1 Software
  - 2 Critical Path
  - 3 Organic Project
  - 4 Schedule
  - 5 Process
  - 6 Risk
- b) Compare the advantages/uses of Gantt Chart and Pert Chart [1]
- c) List out Umbrella Activities [1]
- d) List out the Shortcomings of LOC Technique [4]
- Q-2 a) List out Pro's and Con's of ISO 9000 Certification [4]
- b) Explain Requirements Gathering and Analysis phase of SDLC [2]
- c) Mention the five Level's of SEI's CMM and explain Level 5 in detail. [4]
- Q-3 a) A democratic decentralized team is going to start a new project. The project is about developing mobile software. Calculate COCOMO Effort, TDEV and Average Staffing. The estimated Code of lines is 50,000. [4]
- b) "Software doesn't wear out rather it deteriorates" Do you agree? Justify. [3]
- OR
- b) Explain different standards of ISO 9000 Certification. [3]
- c) State and explain the reason for late delivery of software. [3]
- OR
- c) Explain strategies used for risk containment [3]

-----Best of Luck-----