

Roll No.

23077

**M.Tech 3rd Semester (Computer
Engg.) Examination–May, 2014**

SOFTWARE PROJECT MANAGEMENT

Paper MTCE-707-A(A)

Time : 3 hours

Max. Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note : Attempt any **five** questions.

- . (a) Define software project management process. How software project management process is different from other kinds of project management systems ? 10
- (b) Explain spiral model for software development. 10

2. Define quality. Discuss the importance of quality, its control and assurance. 8

3. (a) Explain the concept of risk and mitigation in context of global project team. 10
- (b) Explain software project management plan. 10

4. Explain the process of project initiation in detail. 20

5. What are the various components of project planning and tracking ? 20

6. (a) When does project closure happen ? Why should we explicitly do a closure ? 10
- (b) What is estimation ? Explain three phase methodology of project estimation. 10

7. Explain various ways of requirement gathering for software. 20

8. Write notes on :

(a) Software configuration management 10

(b) Difference between verification and validation 10
