Code: IT7T5C

IV B.Tech - I Semester – Regular/Supplementary Examinations
October - 2019

ELEMENTS OF SOFTWARE PROJECT MANAGEMENT
(INFORMATION TECHNOLOGY)

Duration: 3 hours   Max. Marks: 70

PART – A

Answer *all* the questions.   All questions carry equal marks

11 x 2 = 22 M

1.
   a) Explain why 'Flexibility' is an advantage and disadvantage to Software.
   b) List the factors influencing Software Economics.
   c) State engineering and production stages.
   d) Define Work Breakdown Structure.
   e) Define technical architecture view of software.
   f) List various types of workflows.
   g) Define Major and Minor Milestones.
   h) Write about Project Review Authority.
   i) Differentiate conventional & modern software Engineering.
   j) Why seven core metrics are taken into account for evaluating software?
   k) Write about change traffic stability.

PART – B

Answer any ***THREE*** questions. All questions carry equal marks.

3 x 16 = 48 M

2. a) Write about Pragmatic software cost estimation.   8 M

   b) What are the important Manager Skills for improving
      Team effectiveness?   8 M

3. a) Outline in detail about various artifacts sets.   8 M

   b) Describe different life cycle phases.   8 M

4. Explain in detail about seven workflows of software.   16 M

5. Write about the project organization's responsibilities. 16 M

6. Illustrate about seven core metrics for software development.
                                                            16 M