

Code: IT7T5C

**IV B.Tech - I Semester – Regular/Supplementary Examinations
JANUARY 2022**

**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) List the disadvantages of Water Fall Model.
- b) Write any two advantages of commercial components.
- c) Write the primary objectives of inception phase.
- d) What are the planning artifacts of Management?
- e) Define Architecture of Software in view of management.
- f) List various types of Technical Views.
- g) Explain change management.
- h) What are the main features of Line of Business?
- i) Explain the importance of seven core metrics.
- j) Write about rework and adoptability.
- k) Differentiate Breakage and Modularity.

PART – B

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

3 x 16 = 48 M

2. List and Explain the Boehm's top 10 quotations for the conventional software management performance. 16 M
3. Discuss briefly about life cycle stages of software development. 16 M
4. a) Explain about iteration workflows. 8 M
b) Explain about minor milestone checkpoints of the process. 8 M
5. Define Work Breakdown Structure. Explain various types of WBS with examples. 16 M
6. Write in detail about future software economics. 16 M