



R18 Regulation

Subject code:2E6FB

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech VI Semester Supplementary Examinations, December 2024

SOFTWARE PROJECT MANAGEMENT

(IT)

Maximum Marks: 70

Date:04.01.2025

Duration: 3 hours

- Note:
- 1.This question paper contains two parts A and B.
 2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A

All the following questions carry equal marks (10X2M=20) Marks)		CO	Bloom Tx
1	Define late design breakage.	1	L1
2	What are the five basic parameters of software cost models?	1	L1
3	Define Metaprocess.	2	L1
4	Define ROI.	2	L1
5	Define stages of lifecycle.	3	L1
6	Define Transition Phase.	3	L1
7	Define management workflow?	4	L1
8	Define Product release milestone.	4	L1
9	Define software metric.	5	L1
10	How many types of indicators what are those?	5	L1

Part-B

Answer All the following questions. (5X10M=50Marks)		CO	Bloom Tx
11	A) What are five necessary improvements in waterfall model? (5M) B) Describe return on investments in different domains. (5M)	1	L2
OR			
12	Define Software Economics. Also explain Pragmatic s/w cost estimation? (10M)	1	L2
13	Explain briefly principles of modern software management. (10M)	2	L2
OR			
14	Explain five staffing principal offered by Boehm. Also explain Peer Inspections? (10M)	2	L2
15	A)Write the primary objectives of Construction and Transition phases? (5M) B)What are engineering artifacts? Explain (5M)	3	L2
OR			
16	Explain different phases of the life cycle phases. (10M)	3	L2
17	Explain various process workflows? (10M)	4	L2
OR			
18	Explain conventional and Evolutionary work break down structures. (10M)	4	L2
19	Explain Management Indicators with suitable example? (10M)	5	L2
OR			
20	What are the basic characteristics of a good metric? Explain. (10M)	5	L2