



Regulation R18

Subject code: 2E6FB

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VI Semester Supplementary Examinations, January 2023

SOFTWARE PROJECT MANAGEMENT

(IT)

Maximum Marks: 70

19/01/2023

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)

- 1 How many generations of software economics what are those?
- 2 Define late design breakage?
- 3 What is configurable process?
- 4 What are five staffing principles?
- 5 Define elaboration phase.
- 6 Define artifact set.
- 7 What are first-level WBS elements?
- 8 Define SEPA.
- 9 What are fields of SCO?
- 10 How many types of indicators. List them?

Part-B

Answer All the following questions.

(10MX 5=50Marks)

- 11 Explain in detail the five basic parameters of the Software Cost Model? (10M)
- OR
- 12 Explain the following:
 - A. Focus on Documents and review meetings. (5M)
 - B. late risk resolution. (5M)
 - 13 What are the modern process approaches for solving conventional problems? (10M)
- OR
- 14
 - A. How to achieve required software quality? Explain(5M)
 - B. Write and explain any ten principles of conventional software engineering? (5M)
 - 15 Describe in detail about management artifacts? (10M)
- OR
- 16
 - A. Briefly discuss about engineering stages? (5M)
 - B. Explain in detail about programmatic artifacts? (5M)
 - 17
 - A. Discuss about evolutionary work breakdown structures? (5M)
 - B. What are the activities of software assessment team? Explain. (5M)

OR

- 18 Explain general status of plans, requirements and product across the major milestones. (10M)
 - 19 Briefly explain about Quality Indicators? (10M)
- OR
- 20 List out the three management indicators that can be used as core metrics on software projects. Briefly specify meaning of each? (10M)