

UNIT-5: Maintenance & Project Management- PYQ ANALYSIS

Repeated Questions

Question	2022	2023	2024	2025	Frequency
SCM	☒	☒	☒	☒	4
Reengineering vs Reverse Engineering	☒	☒	☒	☒	3
Risk Management	Short Note	☒	☒	☒	3
Feasibility Analysis	☒	Short Note	☒	☒	2
Project Scheduling	☒	☒	☒	☒	1
Cost Estimation	☒	Short Note	☒	☒	1
Program Comprehension	☒	Short Note	☒	☒	1
Software Maintenance Types	☒	☒	☒	☒	1
SQA	Short Note	☒	☒	☒	1

Most Important for 2026

- ☒ ☒ ☒ SCM
- ☒ ☒ ☒ Reengineering vs Reverse Engineering
- ☒ ☒ ☒ Risk Management
- ☒ ☒ ☒ Feasibility Analysis
- ☒ ☒ ☒ Software Maintenance

UNIT-5 : Maintenance & Project Management

June 2025

1. What is SCM? Describe major activities.
2. Explain Software Project Feasibility Analysis and its types.

Dec 2024

1. Software Configuration Management (SCM).
2. Risk Assessment and Mitigation.
3. What is Reengineering? Explain steps.
4. Resource Allocation (Short Note).
5. Testing Frameworks (Short Note).

June 2024

1. SCM.
2. Feasibility Analysis.
3. Schedule and Cost Estimation.
4. Traceability (Short Note).

Nov 2023

1. Risk Assessment and Mitigation.
2. Project Scheduling and Tracking.
3. Feasibility Analysis.

June 2023

1. Software Quality and Metrics for Maintenance.
2. SCM Function with example.
3. Program Comprehension Techniques.

Nov 2022

1. SCM in detail.
2. Reengineering vs Reverse Engineering.
3. Traceability.
4. Risk Management.

June 2022

1. Purpose of Software Maintenance and its Types.
2. Program Comprehension Techniques.
3. Requirement Validation.
4. Software Quality Assurance (SQA).