

RGPV Project Management – Unit 03

Last 5 Years PYQ Analysis (Unit–3)

Topics Covered:

- Agile Project Management
- Agile Principles
- Scrum
- Risk Analysis
- Project Control
- Lean & DevOps
- ITIL
- Project Audit
- Project Termination

Below is the detailed analysis of repeated RGPV-style questions from previous year patterns and important exam trends.



RGPV MAY/JUNE 2025

Questions Asked / Repeated

1. Explain Agile Project Management with advantages.
 2. Explain Scrum framework and sprint cycle.
 3. Explain Risk Analysis with suitable example.
 4. Explain Project Control process.
 5. Differentiate between Agile and traditional project management.
 6. Explain Lean and DevOps concepts.
-



RGPV MAY/JUNE 2024

★ Questions Asked / Repeated

1. Explain Agile principles in detail.
 2. Explain Scrum roles and artifacts.
 3. Explain project control and process instrumentation.
 4. Explain success factors in project control system.
 5. Explain iterative process planning with example.
 6. Explain lifecycle expectations in project management.
-



RGPV MAY/JUNE 2023

★ Questions Asked / Repeated

1. Explain Agile methodologies.
 2. Differentiate between Scrum and DevOps.
 3. Explain Risk Management in project management.
 4. Explain project organization and responsibilities.
 5. Explain process automation in detail.
 6. Explain management indicators in project control.
-



RGPV MAY/JUNE 2022

★ Questions Asked / Repeated

1. Explain project control with steps.
2. Explain risk identification and risk mitigation.
3. Explain Agile software development principles.
4. Explain Lean methodology with advantages.

5. Explain DevOps lifecycle.
 6. Explain software management team structure.
-

 **RGPV MAY/JUNE 2021**

 **Questions Asked / Repeated**

1. Explain Agile framework with suitable example.
 2. Explain Scrum methodology in detail.
 3. Explain Project Audit and its importance.
 4. Explain project termination process.
 5. Explain process automation and project control.
 6. Explain project environment and responsibilities.
-

 **MOST REPEATED QUESTIONS (VERY IMPORTANT)**

Topic	Repetition Level
Agile Project Management	★★★★★★
Scrum	★★★★★★
Risk Analysis	★★★★★★
Project Control	★★★★★
Lean & DevOps	★★★★★
Agile Principles	★★★★★
Project Audit	★★★★
ITIL	★★★★
Project Termination	★★★★

VERY HIGH PROBABILITY

QUESTIONS

Most Expected Long Questions

1. Explain Agile Project Management with principles and advantages.
 2. Explain Scrum framework with sprint cycle and roles.
 3. Explain Risk Analysis with steps and diagram.
 4. Explain relationship between Agile, Scrum, Lean and DevOps.
 5. Explain Project Control with suitable example.
-

HIGH PROBABILITY QUESTIONS

1. Explain Agile principles.
 2. Explain Lean methodology.
 3. Explain DevOps lifecycle.
 4. Explain Project Audit.
 5. Explain project termination process.
-

MEDIUM PROBABILITY QUESTIONS

1. Explain ITIL framework.
 2. Explain project environment.
 3. Explain process automation.
 4. Explain management indicators.
-



MOST IMPORTANT THEORY

QUESTIONS

Highly Expected 7-Mark Questions

1. Define Agile Project Management.
 2. Explain Agile principles.
 3. Explain Scrum methodology.
 4. Explain Risk Analysis.
 5. Explain Project Control.
 6. Explain Lean and DevOps.
 7. Explain Project Audit.
 8. Explain ITIL.
 9. Explain Project Termination.
-



MOST IMPORTANT 14-MARK

QUESTIONS

1. Explain Agile Project Management in detail with diagram and advantages.
 2. Explain Scrum framework including sprint planning and daily scrum.
 3. Explain Risk Analysis and Project Control in detail.
 4. Explain Agile, Scrum, Lean, DevOps and ITIL with comparison table.
 5. Explain Project Audit and Project Termination process.
-



PYQ TREND ANALYSIS

What RGPV Mostly Focuses On

RGPV mainly asks:

- ✓ Agile concepts
- ✓ Scrum roles and sprint
- ✓ Risk management
- ✓ Project control steps
- ✓ Lean & DevOps comparison
- ✓ Long theory-based answers

Most papers contain:

- definition
- diagram
- comparison
- advantages/disadvantages
- applications

ONE-NIGHT EXAM STRATEGY

If Only 2–3 Hours Left

First Priority

- ✓ Agile Project Management
- ✓ Agile Principles
- ✓ Scrum
- ✓ Risk Analysis

Second Priority

- ✓ Project Control
 - ✓ Lean & DevOps
-

Third Priority

- ✓ Project Audit
 - ✓ ITIL
 - ✓ Project Termination
-

MEMORY TRICKS

Agile

- 👉 “Agile = Flexible Development”
-

Scrum

- 👉 “Sprint-Based Teamwork”
-

Risk Analysis

- 👉 “IAPMM”

- I = Identify
 - A = Analyze
 - P = Prioritize
 - M = Mitigate
 - M = Monitor
-

Project Control

- 👉 “PMCC”

- P = Plan
- M = Monitor

- C = Compare
 - C = Correct
-

DevOps

👉 “Dev + Ops = Fast Delivery”

TOPPER EXAM WRITING TIPS

To Score Maximum Marks

Always Include:

- ✓ Definition
 - ✓ Diagram
 - ✓ Flowchart
 - ✓ Advantages
 - ✓ Real-life example
 - ✓ Conclusion
-

Draw These Diagrams जरूर

1. Agile Cycle
 2. Scrum Sprint Flow
 3. Risk Analysis Flowchart
 4. DevOps Lifecycle
 5. Project Control Process
-

Underline These Keywords

- Agile

- Sprint
 - Scrum Master
 - Risk Mitigation
 - Project Control
 - Lean
 - DevOps
 - ITIL
 - Audit
 - Iterative Development
-

FINAL EXAM PREDICTION

MOST EXPECTED 14-MARK QUESTION

★ “Explain Agile Project Management and Scrum framework with suitable diagram.”

MOST EXPECTED SHORT QUESTION

★ “Explain Risk Analysis with steps.”

MOST EXPECTED COMPARISON QUESTION

★ “Differentiate between Agile, Scrum, Lean and DevOps.”

FINAL PRIORITY ORDER FOR EXAM

Study in this order:

1. Agile Project Management
2. Scrum

3. Agile Principles
4. Risk Analysis
5. Project Control
6. Lean & DevOps
7. Project Audit
8. ITIL
9. Project Termination

These topics are most repeated and highly expected according to RGPV-style paper trends.