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Project Management Professional (PMP) 6th edition PMBOK

Module 1: Preparing for and Taking the Exam

- Preparing to Take the Exam and Instructor Introduction
- Getting Certified to take the Examination
- Examination Characteristics
- Test Taking Tips and Techniques
- Question Formats
- Post Certification Requirements

Module 2: Process Domain

- Process Domain and Framework defined
- Predictive, Iterative, Incremental and Adaptive Project Life Cycles
- Framework Definitions
- Project Manager Skills
- Framework Key Points to Remember
- Framework Example Questions Review
- Project Integration Management Knowledge Area Defined
- Knowledge Area Process Mapping and Definitions
- Develop Project Charter and Develop Project Management Plan
- Direct and Manage Project Work, Manage Project Knowledge, and Monitor and Control Project Work
- Perform Integrated Change Control
- Close Project or Phase
- Integration Key Points to Remember
- Integration Example Questions Review
- Project Scope Management Knowledge Area Defined
- Plan Scope Management and Collect Requirements
- Nominal Group Technique (Delphi-Opinion Technique)
- Define Scope and Create WBS
- Breakdown Structures used in WBS Dictionary
- Validate Scope and Control Scope
- Defining Requirements in Agile
- Prioritizing requirements in Agile, Definition of Done and Rolling Wave Planning
- Scope Key Points to Remember
- Scope Example Questions Review
- Project Schedule Management Knowledge Area Defined
- Plan Schedule Management, Define Activities, and Sequence Activities
- Dependencies, Predecessors, Leads, and Lags
- Estimate Activity Durations
- Develop Schedule
- Critical Path Method

Schedule Compression
Resource Leveling, Schedule Format, and Control Schedule
Agile Estimating
Agile Schedule Planning and Reporting
Schedule Key Points to Remember and Example Question review
Project Cost Management Knowledge Area Defined
Plan Cost Management and Estimate Cost
Types of Cost, Expected Present Value, Sunk Costs, and Depreciation
Life Cycle Costing, Status Reporting, and Determine Budget
Control Costs, and Earned Value Management
Earned Schedule, and Agile Cost Control
Cost Key Points to Remember
Cost Example Questions Review
Project Quality Management Knowledge Area Defined
Plan Quality Management
Manage Quality
Control Quality
Continuous Improvement in Agile-Adaptive Life Cycles - Kaizen and Process Analysis
Continuous Improvement in Agile-Adaptive Life Cycles - Retrospectives
Quality Key Points to Remember
Quality Example Questions Review
Project Risk Management Knowledge Area Defined
Risk Management Plan and Identify Risks
Risk Register and Issues Vs Risk
Perform Qualitative and Quantitative Risk Analysis
Plan Risk Responses
Implement Risk Responses and Monitor Risks
Agile Risk Tools and Risk Key Points to Remember
Risk Example Questions Review
Project Procurement Management Knowledge Area Defined
Plan Procurement Management and Conduct Procurements
Contracts
Share and Point of Total Assumption
Procurement Documents
Non-Competitive Awards and Control Procurements
Agile Contracts
Procurement Key Points to Remember and Example Questions Review

Module 3: People Domain

People Domain and Project Communications Management Knowledge Area Defined
Plan Communications Management
Manage and Monitor Communications
Agile Communications
Communications Key Points to Remember
Communications Example Question Review
Project Stakeholder Management Knowledge Area Defined
Stakeholder Position Descriptions
Identify Stakeholders
Plan Stakeholder Engagement and Manage Stakeholder Engagement
Monitor Stakeholder Engagement and Agile Stakeholder Engagement Techniques
Stakeholder Management Key Points to Remember

Stakeholder Management Example Question Review
Resource Management Knowledge Area Defined
Plan Resource Management and Estimate Activity Resources
Acquire Resources and Develop Team
Manage Team
Control Resources and Agile Teaming Concepts
Other Agile Teaming Concepts
Agile Team Roles and Troubleshooting Agile team issues
Resources Key Points to Remember
Resources Example Question Review

Module 4: Business Environment Domain

Business Environment Domain Defined
Project Selection Tools
PMO, Organizational Structure, and Reports
Agile in the Business Environment
Business Environment Key Points to Remember and Example Question Review
Course Closing