

# PMP

## Exam Questions PMP

Project Management Professional



**NEW QUESTION 1**

- (Topic 1)

Which process determines the risks that might affect the project?

- A. Perform Qualitative Risk Analysis
- B. Identify Risks
- C. Plan Risk Management
- D. Perform Quantitative Risk Analysis

**Answer: B**

**NEW QUESTION 2**

- (Topic 1)

In the Plan Stakeholder Management process, expert judgment is used to:

- A. Provide information needed to plan appropriate ways to engage project stakeholders.
- B. Ensure comprehensive identification and listing of new stakeholders.
- C. Analyze the information needed to develop the project scope statement.
- D. Decide the level of engagement of the stakeholders at each required stage.

**Answer: D**

**NEW QUESTION 3**

- (Topic 1)

Which type of analysis is used as a general management technique within the Plan Procurements process?

- A. Risk assessment analysis
- B. Make or buy analysis
- C. Contract value analysis
- D. Cost impact analysis

**Answer: B**

**NEW QUESTION 4**

- (Topic 1)

Which process is included in the Project Integration Management Knowledge Area?

- A. Manage Project Team
- B. Collect Requirements
- C. Sequence Activities
- D. Direct and Manage Project Work

**Answer: D**

**NEW QUESTION 5**

- (Topic 1)

Every project creates a unique product, service, or result that may be:

- A. tangible
- B. targeted
- C. organized
- D. variable

**Answer: A**

**NEW QUESTION 6**

- (Topic 1)

Which of the following is an example of a risk symptom?

- A. Failure to meet intermediate milestones
- B. Force of nature, such as a flood
- C. Risk threshold target
- D. Crashing, front loading, or fast tracking

**Answer: A**

**NEW QUESTION 7**

- (Topic 1)

Which is the document that presents a hierarchical project organization?

- A. WBS
- B. CPI
- C. OBS
- D. BOM

Answer: C

**NEW QUESTION 8**

- (Topic 1)

Which element does a project charter contain?

- A. Management reserves
- B. Work breakdown structure
- C. Stakeholder list
- D. Stakeholder register

Answer: C

**NEW QUESTION 9**

- (Topic 1)

A tool and technique used during the Define Scope process is:

- A. facilitated workshops.
- B. observations.
- C. questionnaires and surveys.
- D. group creativity techniques.

Answer: A

**NEW QUESTION 10**

- (Topic 1)

Which of the following strategies is used to deal with risks that may have a negative impact on project objectives?

- A. Exploit
- B. Share
- C. Enhance
- D. Transfer

Answer: D

**NEW QUESTION 10**

- (Topic 1)

Which of the following is a tool and technique used in the Develop Schedule process?

- A. Three-point estimates
- B. Resource leveling
- C. Precedence diagramming method
- D. Bottom-up estimating

Answer: B

**NEW QUESTION 12**

- (Topic 1)

Who is responsible for determining which processes from the Process Groups will be employed and who will be performing them?

- A. Project sponsor and project manager
- B. Project sponsor and functional manager
- C. Project manager and project team
- D. Project team and functional manager

Answer: C

**NEW QUESTION 16**

- (Topic 1)

The component of the human resource management plan that includes ways in which team members can obtain certifications that support their ability to benefit the project is known as:

- A. recognition and rewards
- B. compliance
- C. staff acquisition
- D. training needs

Answer: D

**NEW QUESTION 19**

- (Topic 1)

Which input to the Manage Stakeholder Engagement process provides guidance on how stakeholders can best be involved in a project?

- A. Feedback analysis
- B. Stakeholder analysis

- C. Communication management plan
- D. Stakeholder management plan

**Answer:** D

**NEW QUESTION 20**

- (Topic 1)

Project contracts generally fall into which of the following three broad categories?

- A. Fixed-price, cost reimbursable, time and materials
- B. Make-or-buy, margin analysis, fixed-price
- C. Time and materials, fixed-price, margin analysis
- D. Make-or-buy, lump-sum, cost-plus-incentive

**Answer:** A

**NEW QUESTION 24**

- (Topic 1)

Where are product requirements and characteristics documented?

- A. Product scope description
- B. Project charter
- C. Preliminary project scope statement
- D. Communications management plan

**Answer:** A

**NEW QUESTION 25**

- (Topic 1)

The stakeholder register is an output of:

- A. Identify Stakeholders.
- B. Plan Stakeholder Management.
- C. Control Stakeholder Engagement.
- D. Manage Stakeholder Engagement.

**Answer:** A

**NEW QUESTION 27**

- (Topic 1)

Organizations perceive risks as:

- A. events that will inevitably impact project and organizational objectives.
- B. the effect of uncertainty on their project and organizational objectives.
- C. events which could have a negative impact on project and organizational objectives.
- D. the negative impact of undesired events on their project and organizational objectives.

**Answer:** B

**NEW QUESTION 28**

- (Topic 1)

Which of the following is an enterprise environmental factor that can influence the Develop Project Charter process?

- A. Organizational standard processes
- B. Marketplace conditions
- C. Historical information
- D. Templates

**Answer:** B

**NEW QUESTION 33**

- (Topic 1)

Which Process Group contains those processes performed to define a new project?

- A. Initiating
- B. Planning
- C. Executing
- D. Closing

**Answer:** A

**NEW QUESTION 38**

- (Topic 1)

Which process uses occurrence probability and impact on project objectives to assess the priority of identified risks?

- A. Identify Risks
- B. Perform Qualitative Risk Analysis
- C. Plan Risk Management
- D. Perform Quantitative Risk Analysis

**Answer:** B

**NEW QUESTION 39**

- (Topic 1)

Which of the following is a strategy to deal with positive risks or opportunities?

- A. Mitigate
- B. Transfer
- C. Exploit
- D. Avoid

**Answer:** C

**NEW QUESTION 44**

- (Topic 1)

Assigned risk ratings are based upon:

- A. Root cause analysis.
- B. Risk probability and impact assessment.
- C. Expert judgment.
- D. Revised stakeholders' tolerances.

**Answer:** B

**NEW QUESTION 46**

- (Topic 1)

Which characteristics do effective project managers possess?

- A. Project management knowledge, performance skills, and personal effectiveness
- B. Preparedness, project management knowledge, and personality characteristics
- C. General management, preparedness, and project management knowledge
- D. Assertiveness, collaboration, and performance skills

**Answer:** A

**NEW QUESTION 48**

- (Topic 1)

Which process numerically analyzes the effect of identified risks on overall project objectives?

- A. Plan Risk Management
- B. Plan Risk Responses
- C. Perform Quantitative Risk Analysis
- D. Perform Qualitative Risk Analysis

**Answer:** C

**NEW QUESTION 53**

- (Topic 1)

The project charter is an input to which process?

- A. Develop Project Charter
- B. Develop Project Management Plan
- C. Monitor and Control Project Work
- D. Perform Integrated Change Control

**Answer:** B

**NEW QUESTION 54**

- (Topic 1)

The risk shared between the buyer and seller is determined by the:

- A. assumption log.
- B. quality checklist.
- C. risk register.
- D. contract type.

**Answer:** D

**NEW QUESTION 56**

- (Topic 1)

Which Control Scope input is compared to actual results to determine if corrective action is required for the project?

- A. Scope baseline
- B. Scope management plan
- C. Change management plan
- D. Cost baseline

**Answer:** A

**NEW QUESTION 59**

- (Topic 1)

What type of project structure is a hierarchically organized depiction of the resources by type?

- A. Organizational breakdown structure (OBS)
- B. Resource breakdown structure (RBS)
- C. Work breakdown structure (WBS)
- D. Project breakdown structure (PBS)

**Answer:** B

**NEW QUESTION 63**

- (Topic 1)

Stakeholders can be identified in later stages of the project because the Identify Stakeholders process should be:

- A. Continuous
- B. Discrete
- C. Regulated
- D. Arbitrary

**Answer:** A

**NEW QUESTION 68**

- (Topic 1)

In which Project Management Process Group is the project charter developed?

- A. Monitoring and Controlling
- B. Executing
- C. Initiating
- D. Planning

**Answer:** C

**NEW QUESTION 70**

- (Topic 1)

Identify Risks is part of which Process Group?

- A. Planning
- B. Executing
- C. Closing
- D. Initiating

**Answer:** A

**NEW QUESTION 73**

- (Topic 1)

The degree of uncertainty an entity is willing to take on in anticipation of a reward is known as its risk:

- A. management
- B. response
- C. tolerance
- D. appetite

**Answer:** D

**NEW QUESTION 77**

- (Topic 1)

Which stakeholder approves a project's result?

- A. Customer
- B. Sponsor
- C. Seller
- D. Functional manager

**Answer:** A

**NEW QUESTION 81**

- (Topic 1)

Which input to Collect Requirements is used to identify stakeholders who can provide information on requirements?

- A. Stakeholder register
- B. Scope management plan
- C. Stakeholder management plan
- D. Project charter

**Answer: A**

#### NEW QUESTION 82

- (Topic 1)

What is the definition of Direct and Manage Project Execution?

- A. Integrating all planned activities
- B. Performing the activities included in the plan
- C. Developing and maintaining the plan
- D. Execution of deliverables

**Answer: B**

#### NEW QUESTION 83

- (Topic 1)

Which of the following statements best describes the influence of stakeholders and the cost of changes as project time advances?

- A. The influence of the stakeholders increases, the cost of changes increases.
- B. The influence of the stakeholders decreases, the cost of changes increases.
- C. The influence of the stakeholders increases, the cost of changes decreases.
- D. The influence of the stakeholders decreases, the cost of changes decreases.

**Answer: B**

#### NEW QUESTION 84

- (Topic 1)

The project scope statement and resource calendars are inputs to which Project Time Management process?

- A. Sequence Activities
- B. Estimate Activity Resources
- C. Develop Schedule
- D. Control Schedule

**Answer: C**

#### NEW QUESTION 85

- (Topic 1)

The process of defining how the project scope will be validated and controlled is known as:

- A. Define Scope.
- B. Develop Project Management Plan.
- C. Plan Scope Management.
- D. Plan Quality Management.

**Answer: C**

#### NEW QUESTION 90

- (Topic 1)

One of the objectives of a quality audit is to:

- A. highlight the need for root cause analysis.
- B. share the process documentation among stakeholders.
- C. offer assistance with non-value-added activities.
- D. identify all of the gaps or shortcomings.

**Answer: D**

#### NEW QUESTION 93

- (Topic 1)

What is project management?

- A. A logical grouping of project management inputs, outputs, tools, and techniques
- B. Applying knowledge, skills, tools, and techniques to project activities to meet the project requirements
- C. Launching a process that can result in the authorization of a new project
- D. A formal, approved document that defines how the project is executed, monitored, and controlled

**Answer: B**

**NEW QUESTION 96**

- (Topic 1)

PMBOI Guide is a standard that describes:

- A. product-oriented processes.
- B. project management processes.
- C. product-oriented and project management processes.
- D. program management and project management processes.

**Answer: B**

**NEW QUESTION 99**

- (Topic 1)

Which type of dependency is contractually required or inherent in the nature of the work?

- A. External
- B. Lead
- C. Discretionary
- D. Mandatory

**Answer: D**

**NEW QUESTION 102**

- (Topic 1)

In which process group is the scope first defined?

- A. Initiating
- B. Planning
- C. Executing
- D. Controlling

**Answer: A**

**NEW QUESTION 107**

- (Topic 1)

What is Project Portfolio Management?

- A. Management of a project by dividing the project into more manageable sub-projects.
- B. Management of a project by utilizing a portfolio of general management skills, such as planning, organizing, staffing, executing and controlling.
- C. Management of all projects undertaken by a company.
- D. Management of a collection of projects that are grouped together to facilitate effective management and meet strategic business objectives.

**Answer: D**

**NEW QUESTION 110**

- (Topic 1)

Which activity is an input to the select sellers process?

- A. Organizational process assets
- B. Resource availability
- C. Change control process
- D. Team performance assessment

**Answer: A**

**NEW QUESTION 112**

- (Topic 1)

Stakeholder management strategy is an output of:

- A. Plan Communications.
- B. Distribute Information.
- C. Report Performance.
- D. Identify Stakeholders.

**Answer: D**

**NEW QUESTION 113**

- (Topic 1)

Which basic quality tool explains a change in the dependent variable in relationship to a change observed in the corresponding independent variable?

- A. Cause-and-effect diagram
- B. Histogram
- C. Control chart
- D. Scatter diagram

**Answer: D**

**NEW QUESTION 116**

- (Topic 1)

Which type of contract is a hybrid of both a cost-reimbursable and a fixed-price contract?

- A. Cost Plus Award Fee Contract (CPAF)
- B. Firm-Fixed -Price Contract (FFP)
- C. Time and Material Contract (T&M)
- D. Cost Plus Incentive Fee Contract (CPIF)

**Answer: C**

**NEW QUESTION 117**

- (Topic 1)

Identify Stakeholders is the process of identifying all of the people or organizations impacted by the project and documenting relevant information regarding their interests in, involvement in, and impact on the project:

- A. manager.
- B. success.
- C. deadline.
- D. scope.

**Answer: B**

**NEW QUESTION 120**

- (Topic 1)

The scope management plan is a subsidiary of which project document?

- A. Schedule management plan
- B. Project management plan
- C. Quality management plan
- D. Resource management plan

**Answer: B**

**NEW QUESTION 122**

- (Topic 1)

Which project risk listed in the table below is most likely to occur?

Project Risks	Probability	Impact
Risk 1	L	M
Risk 2	H	H
Risk 3	L	L
Risk 4	M	L

- A. 1
- B. 2
- C. 3
- D. 4

**Answer: B**

**NEW QUESTION 126**

- (Topic 1)

Which of the following is an input to the Develop Project Charter process?

- A. Work performance information
- B. Project management plan
- C. Business case
- D. Change requests

**Answer: C**

**NEW QUESTION 131**

- (Topic 1)

Which document describes the necessary information to determine if a project is worth the required investment?

- A. Cost baseline
- B. Service level agreement
- C. Memorandum of understanding
- D. Business case

**Answer: D**

**NEW QUESTION 135**

- (Topic 1)

Projects are undertaken by an organization to support the:

- A. Product performance.
- B. Budget process.
- C. Collective capabilities.
- D. Organizational strategy.

**Answer: D**

**NEW QUESTION 138**

- (Topic 1)

The creation of an internet site to engage stakeholders on a project is an example of which type of communication?

- A. Push
- B. Pull
- C. Interactive
- D. Iterative

**Answer: B**

**NEW QUESTION 140**

- (Topic 1)

An input to the Collect Requirements process is the:

- A. stakeholder register.
- B. project management plan.
- C. project scope statement.
- D. requirements management plan.

**Answer: A**

**NEW QUESTION 144**

- (Topic 1)

Which of the following is a tool or technique used in the Acquire Project Team process?

- A. Networking
- B. Training
- C. Negotiation
- D. Issue log

**Answer: C**

**NEW QUESTION 147**

- (Topic 1)

Which of the following includes how requirements activities will be planned, tracked, and reported?

- A. Configuration management plan
- B. Scope baseline
- C. Requirements management plan
- D. Schedule baseline

**Answer: C**

**NEW QUESTION 148**

- (Topic 1)

Which of the following methods is a project selection technique?

- A. Flowcharting
- B. Earned value
- C. Cost-benefit analysis
- D. Pareto analysis

**Answer:**

C

**NEW QUESTION 150**

- (Topic 1)

Which process is conducted from project inception through completion and is ultimately the responsibility of the project manager?

- A. Control Quality
- B. Monitor and Control Project Work
- C. Control Scope
- D. Perform Integrated Change Control

**Answer: D**

**NEW QUESTION 155**

- (Topic 1)

The Cost Management processes and their associated tools and techniques are usually selected during which of the following?

- A. Project finance management
- B. Project cost estimation
- C. Project life cycle definition
- D. Project plan development

**Answer: C**

**NEW QUESTION 158**

- (Topic 1)

A complete set of concepts, terms, and activities that make up an area of specialization is known as:

- A. a Knowledge Area
- B. a Process Group
- C. program management
- D. portfolio management

**Answer: A**

**NEW QUESTION 162**

- (Topic 1)

What are the five Project Management Process Groups?

- A. Initiating, Planning, Executing, Monitoring and Controlling, and Closing
- B. Introduction, Planning, Executing, Monitoring and Controlling, and Closing
- C. Initiating, Planning, Executing, Monitoring and Controlling, and Ending
- D. Introduction, Planning, Implementation, Monitoring and Controlling, and Closure

**Answer: A**

**NEW QUESTION 164**

- (Topic 1)

Who MUST know when a risk event occurs so that a response can be implemented?

- A. Customers
- B. Project sponsors
- C. Project management team
- D. Insurance claims department

**Answer: C**

**NEW QUESTION 165**

- (Topic 1)

In the Initiating Process Group, at what point does the project become officially authorized?

- A. When the project charter is signed
- B. When all the stakeholders agree on the scope of the project
- C. When the project manager is appointed
- D. When the necessary finance or funding is obtained

**Answer: A**

**NEW QUESTION 168**

- (Topic 1)

Which input to the Identify Stakeholders process provides information about internal or external parties related to the project?

- A. Procurement documents
- B. Communications plan
- C. Project charter
- D. Stakeholder register

Answer: C

**NEW QUESTION 170**

- (Topic 1)

Stakeholder satisfaction should be managed as a key project:

- A. Benefit
- B. Initiative
- C. Objective
- D. Process

Answer: C

**NEW QUESTION 174**

- (Topic 2)

One of the key benefits of the Plan Human Resource Management process is that it:

- A. outlines team selection guidelines and team member responsibilities.
- B. establishes project roles and responsibilities.
- C. improves teamwork, interpersonal skills, and competencies.
- D. provides an accurate appraisal of team member performance.

Answer: B

**NEW QUESTION 176**

- (Topic 2)

Which process involves defining, preparing, and coordinating all subsidiary plans and integrating them into a comprehensive plan?

- A. Direct and Manage Project Work
- B. Develop Project Management Plan
- C. Plan Quality Management
- D. Monitor and Control Project Work

Answer: B

**NEW QUESTION 181**

- (Topic 2)

In a project, total float measures the:

- A. Ability to shuffle schedule activities to lessen the duration of the project.
- B. Amount of time an activity can be extended or delayed without altering the project finish date.
- C. Cost expended to restore order to the project schedule after crashing the schedule.
- D. Estimate of the total resources needed for the project after performing a forward pass.

Answer: B

**NEW QUESTION 182**

- (Topic 2)

Which of the following are inputs to Activity Definition?

- A. Project Scope Statement and Work Breakdown Structure
- B. Activity list and Arrow Diagram
- C. Change Requests Lists and Organizational Process Assets
- D. Project Management Plan and Resource Availability

Answer: A

**NEW QUESTION 187**

- (Topic 2)

An input to the Plan Cost Management process is:

- A. Cost estimates.
- B. Resource calendars,
- C. The project charter,
- D. The risk register.

Answer: C

**NEW QUESTION 189**

- (Topic 2)

The specific technique for identifying a problem, discovering the causes that lead to it, and developing preventive actions is:

- A. Inspection
- B. Use of quality checklists
- C. Root cause analysis

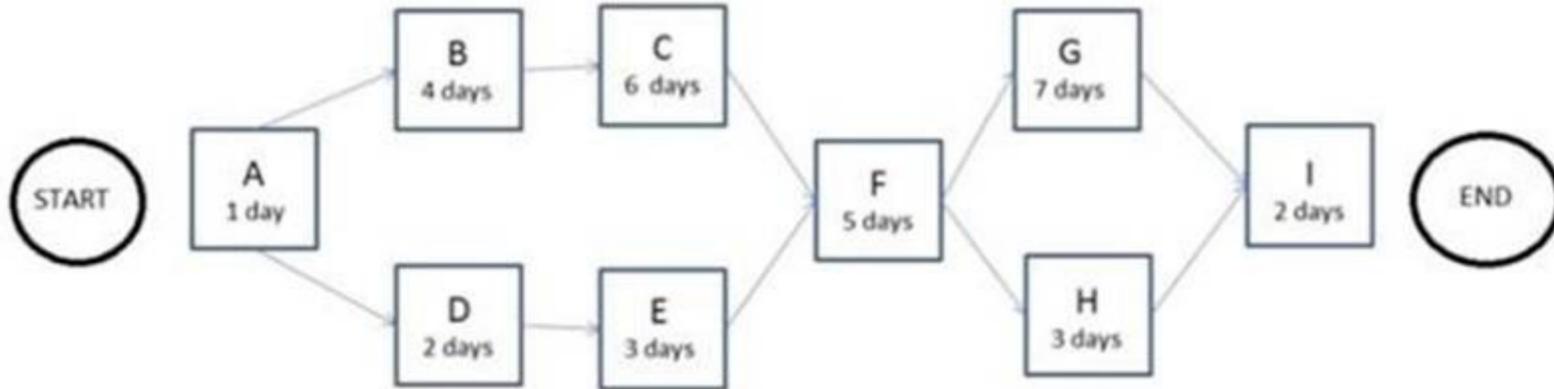
D. Use of matrix diagrams

**Answer: C**

**NEW QUESTION 191**

- (Topic 2)

The following is a network diagram for a project.



The free float for Activity E is how many days?

- A. 2
- B. 3
- C. 5
- D. 8

**Answer: C**

**NEW QUESTION 196**

- (Topic 2)

Which tools or techniques are used in the Plan Schedule Management process?

- A. Benchmarking, expert judgment, and analytical techniques
- B. Statistical sampling, benchmarking, and meetings
- C. Negotiations, pre-assignment, and multi-criteria decision analysis
- D. Expert judgment, analytical techniques, and meetings

**Answer: D**

**NEW QUESTION 201**

- (Topic 2)

Which process involves the creation of a document that provides the project manager with the authority to apply resources to a project?

- A. Define Activities
- B. Direct and Manage Project Work
- C. Develop Project Management Plan
- D. Develop Project Charter

**Answer: D**

**NEW QUESTION 202**

- (Topic 2)

Which quality planning tools and techniques are used to visually identify logical groupings based on natural relationships?

- A. Force field diagrams
- B. Cause-and-effect diagrams
- C. Affinity diagrams
- D. Nominal group techniques

**Answer: C**

**NEW QUESTION 207**

- (Topic 2)

Which type of chart is a graphic representation of a process showing the relationships among process steps?

- A. Control
- B. Bar
- C. Flow
- D. Pareto

**Answer: C**

**NEW QUESTION 210**

- (Topic 2)

A project team attempts to produce a deliverable and finds that they have neither the expertise nor the time to complete the deliverable in a timely manner. This issue could have been avoided if they had created and followed a:

- A. risk management plan
- B. human resource management plan
- C. scope management plan
- D. procurement management plan

**Answer: D**

**NEW QUESTION 215**

- (Topic 2)

At which stage of the project should certain factors such as the unavailability of human resources due to constraint be considered?

- A. Initiation
- B. Execution
- C. Planning
- D. Monitoring and Controlling

**Answer: C**

**NEW QUESTION 218**

- (Topic 2)

The processes required to establish the scope of the project, refine the objectives, and define the course of action required to attain the objectives that the project has been undertaken to achieve are grouped within which Process Group?

- A. Initiating
- B. Planning
- C. Executing
- D. Monitoring and Controlling

**Answer: B**

**NEW QUESTION 223**

- (Topic 2)

Which of the following lists contain processes that are included within Project Procurement Management?

- A. Plan purchases and acquisitions, plan contracting, request seller responses, select sellers
- B. Plan purchases and acquisitions, request seller responses, select sellers, schedule control
- C. Plan purchases and acquisitions, acquire project team, request seller responses, select sellers
- D. Plan purchases and acquisitions, acquire project team, contract approval, select sellers

**Answer: A**

**NEW QUESTION 226**

- (Topic 2)

Which tool is used to develop technical details within the project management plan?

- A. Expert Judgment
- B. Project Management Methodology
- C. Project Management Information
- D. Project Selection Methods

**Answer: A**

**NEW QUESTION 228**

- (Topic 2)

Definitions of probability and impact, revised stakeholder tolerances, and tracking are components of which subsidiary plan?

- A. Cost management plan
- B. Quality management plan
- C. Communications management plan
- D. Risk management plan

**Answer: D**

**NEW QUESTION 229**

- (Topic 2)

Activity cost estimates are quantitative assessments of the probable costs required to:

- A. Create WBS.
- B. complete project work.
- C. calculate costs.
- D. Develop Project Management Plan.

**Answer: B**

**NEW QUESTION 233**

- (Topic 2)

An input of the Create WBS process is:

- A. requirements documentation.
- B. scope baseline.
- C. project charter.
- D. validated deliverables.

**Answer: A**

#### NEW QUESTION 238

- (Topic 2)

Which quality tool may prove useful in understanding and estimating the cost of quality in a process?

- A. Checksheets
- B. Histograms
- C. Flowcharts
- D. Control charts

**Answer: C**

#### NEW QUESTION 242

- (Topic 2)

Project deliverables that have been completed and checked for correctness through the Control Quality process are known as:

- A. Verified deliverables.
- B. Validated deliverables.
- C. Acceptance criteria.
- D. Activity resource requirements.

**Answer: A**

#### NEW QUESTION 244

- (Topic 2)

Taking out insurance in relation to risk management is called what?

- A. Transference
- B. Avoidance
- C. Exploring
- D. Mitigation

**Answer: A**

#### NEW QUESTION 246

- (Topic 2)

Which items are components of a project management plan?

- A. Change management plan, process improvement plan, and scope management plan
- B. Agreements, procurement management plan, and work performance information
- C. Schedule management plan, project schedule, and resource calendars
- D. Scope baseline, project statement of work, and requirements traceability matrix

**Answer: A**

#### NEW QUESTION 247

- (Topic 2)

Which of the following are three inputs to the risk register?

- A. Risk register updates, stakeholder register, and quality management plan
- B. Communication management plan, enterprise environmental factors, and activity duration estimates
- C. Risk management plan, activity cost estimates, and project documents
- D. Project scope statement, organizational process assets, and scope baseline

**Answer: C**

#### NEW QUESTION 250

- (Topic 2)

Risk categorization is a tool or technique used in which process?

- A. Plan Risk Responses
- B. Plan Risk Management
- C. Perform Qualitative Risk Analysis
- D. Perform Quantitative Risk Analysis

**Answer: C**

**NEW QUESTION 251**

- (Topic 2)

Which tool or technique is required in order to determine the project budget?

- A. Cost of quality
- B. Historical relationships
- C. Project management software
- D. Forecasting

**Answer: B**

**NEW QUESTION 253**

- (Topic 2)

A strengths, weaknesses, opportunities, and threats (SWOT) analysis is a tool or technique used in which process?

- A. Identify Risks
- B. Control Risks
- C. Perform Quantitative Risk Analysis
- D. Perform Qualitative Risk Analysis

**Answer: A**

**NEW QUESTION 257**

- (Topic 2)

Which tool or technique is used in Manage Stakeholder Expectations?

- A. Stakeholder management strategy
- B. Communication methods
- C. Issue log
- D. Change requests

**Answer: B**

**NEW QUESTION 258**

- (Topic 2)

A work package has been scheduled to cost \$1,000 to complete and was to be finished today. As of today, the actual expenditure is \$1,200 and approximately half of the work has been completed. What is the cost variance?

- A. -700
- B. -200
- C. 200
- D. 500

**Answer: A**

**NEW QUESTION 260**

- (Topic 2)

The process of establishing the policies, procedures, and documentation for planning, developing, managing, executing, and controlling the project schedule is known as:

- A. Plan Schedule Management.
- B. Develop Project Charter.
- C. Develop Schedule.
- D. Plan Scope Management.

**Answer: A**

**NEW QUESTION 263**

- (Topic 2)

Which of the following statements correctly characterizes pull communication?

- A. It includes letters, memos, reports, emails, and faxes.
- B. It requires recipients to access communication content at their own discretion.
- C. It is the most efficient way to ensure a common understanding among all participants.
- D. It is primarily used when the volume of information to be transferred is minimal.

**Answer: B**

**NEW QUESTION 266**

- (Topic 2)

Which quality management and control tool is useful in visualizing parent-to-child relationships in any decomposition hierarchy that uses a systematic set of rules that define a nesting relationship?

- A. Interrelationship digraphs
- B. Tree diagram
- C. Affinity diagram

D. Network diagram

**Answer: B**

**NEW QUESTION 270**

- (Topic 2)

What defines the portion of work included in a contract for items being purchased or acquired?

- A. Procurement management plan
- B. Evaluation criteria
- C. Work Breakdown Structure (WBS)
- D. Contract Statement of Work (SOW)

**Answer: D**

**NEW QUESTION 273**

- (Topic 2)

What is the total float of the critical path?

- A. Can be any number
- B. Zero or positive
- C. Zero or negative
- D. Depends on the calendar

**Answer: C**

**NEW QUESTION 278**

- (Topic 2)

A special type of bar chart used in sensitivity analysis for comparing the relative importance of the variables is called a:

- A. triangular distribution
- B. tornado diagram
- C. beta distribution
- D. fishbone diagram

**Answer: B**

**NEW QUESTION 282**

- (Topic 2)

For a project to be successful, the project team must do which of the following?

- A. Complete the project in sequential phases.
- B. Overlook minor stakeholders.
- C. Produce ongoing repetitive products, services, or results.
- D. Select the appropriate processes required to meet the project objective.

**Answer: D**

**NEW QUESTION 287**

- (Topic 2)

A full-time project manager with low to moderate authority and part-time administrative staff is working in an organizational structure with which type of matrix?

- A. Strong
- B. Weak
- C. Managed
- D. Balanced

**Answer: D**

**NEW QUESTION 288**

- (Topic 2)

Portfolio Management is management of:

- A. a project by dividing the project into more manageable sub-projects.
- B. a project by utilizing a portfolio of general management skills such as planning, organizing, staffing, executing, and controlling.
- C. all projects undertaken by a company.
- D. a collection of projects that are grouped together to facilitate effective management and meet strategic business objectives.

**Answer: D**

**NEW QUESTION 290**

- (Topic 2)

Which Manage Communications tool or technique focuses on identifying and managing barriers?

- A. Communication methods

- B. Information technology
- C. Communication models
- D. Information management systems

**Answer:** C

**NEW QUESTION 295**

- (Topic 2)

How should a stakeholder who is classified as high power and low interest be grouped in a power/interest grid during stakeholder analysis?

- A. Keep satisfied
- B. Keep informed
- C. Manage closely
- D. Monitor

**Answer:** A

**NEW QUESTION 299**

- (Topic 2)

Funding limit reconciliation is a tool and technique of which Project Cost Management process?

- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

**Answer:** D

**NEW QUESTION 304**

- (Topic 2)

Outputs of the Control Communications process include:

- A. expert judgment and change requests.
- B. work performance information and change requests.
- C. organizational process asset updates and an issue log.
- D. project management plan updates and an issue log.

**Answer:** B

**NEW QUESTION 308**

- (Topic 2)

Which of the following inputs is required for the WBS creation?

- A. Project Quality Plan
- B. Project Schedule Network
- C. Project Management Software
- D. Project Scope Management Plan

**Answer:** D

**NEW QUESTION 313**

- (Topic 2)

The Create WBS process is in which of the following Project Management Process Groups?

- A. Planning
- B. Monitoring and Controlling
- C. Executing
- D. Initiating

**Answer:** A

**NEW QUESTION 314**

- (Topic 2)

Which is an output from Distribute Information?

- A. Earned value analysis
- B. Trend analysis
- C. Project records
- D. Performance reviews

**Answer:** C

**NEW QUESTION 316**

- (Topic 2)

The process of identifying and documenting the specific actions to be performed to produce the project deliverables is known as:

- A. Define Activities.
- B. Sequence Activities.
- C. Define Scope.
- D. Control Schedule.

**Answer:** A

**NEW QUESTION 318**

- (Topic 2)

The process of identifying the stakeholders' information needs is completed during:

- A. Plan Communications.
- B. Manage Stakeholder Expectations.
- C. Stakeholder Analysis.
- D. Identify Stakeholders.

**Answer:** A

**NEW QUESTION 319**

- (Topic 2)

Inputs to the Plan Risk Management process include the:

- A. cost management plan.
- B. risk management plan,
- C. activity list,
- D. risk register.

**Answer:** D

**NEW QUESTION 321**

- (Topic 2)

Which is an input to the Verify Scope process?

- A. Performance report
- B. Work breakdown structure (WBS)
- C. Requested changes
- D. Project management plan

**Answer:** D

**NEW QUESTION 322**

- (Topic 3)

A risk may be graded into different priorities by which process?

- A. Risk monitoring and controlling
- B. Risk response planning
- C. Qualitative risk analysis
- D. Quantitative risk analysis

**Answer:** C

**NEW QUESTION 325**

- (Topic 3)

What is one of the MAJOR outputs of activity sequencing?

- A. Responsibility assignment matrix
- B. Work breakdown structure update
- C. Project network diagram
- D. Mandatory dependencies list

**Answer:** C

**NEW QUESTION 326**

- (Topic 3)

Which of the following processes is necessary to ensure that the project employs all processes needed to meet its requirements?

- A. Perform Quality Control
- B. Quality Policy
- C. Perform Quality Assurance
- D. Quality Planning

**Answer:** C

**NEW QUESTION 331**

- (Topic 3)

Which tool and technique identifies inefficient and ineffective policies, processes, and procedures?

- A. Scope audits
- B. Scope reviews
- C. Quality audits
- D. Control chart

**Answer: C**

**NEW QUESTION 334**

- (Topic 3)

An imposed date for completion of the project by the customer is an example of a project:

- A. deliverable
- B. assumption
- C. constraint
- D. exclusion

**Answer: C**

**NEW QUESTION 338**

- (Topic 3)

The Project Human Resource Management process that involves confirming human resource availability and obtaining the team necessary to complete project activities is:

- A. Acquire Project Team.
- B. Plan Human Resource Management.
- C. Manage Project Team.
- D. Develop Project Team.

**Answer: A**

**NEW QUESTION 343**

- (Topic 3)

Which process requires implementation of approved changes?

- A. Direct and Manage Project Execution
- B. Monitor and Control Project Work
- C. Perform Integrated Change Control
- D. Close Project or Phase

**Answer: A**

**NEW QUESTION 346**

- (Topic 3)

What is the schedule performance index (SPI) using the following data? BAC = \$100,000 PV = \$50,000 AC = \$80,000 EV = \$40,000

- A. 1
- B. 0.4
- C. 0.5
- D. 0.8

**Answer: D**

**NEW QUESTION 351**

- (Topic 3)

Which of the following is a tool and technique used in all processes within Project Integration Management?

- A. Records management system
- B. Expert judgment
- C. Project management software
- D. Issue log

**Answer: B**

**NEW QUESTION 352**

- (Topic 3)

Which of the following is an input to Direct and Manage Project Execution?

- A. Requested changes
- B. Approved change requests
- C. Work performance information
- D. Implemented defect repair

**Answer: A**

**NEW QUESTION 355**

- (Topic 3)

What is a deliverable-oriented, hierarchical decomposition of the work to be executed to accomplish the project objectives and create the required deliverables?

- A. Organizational breakdown structure (OBS)
- B. Work performance information
- C. Work package
- D. Work breakdown structure (WBS)

**Answer: D**

**NEW QUESTION 359**

- (Topic 3)

A project manager needs to deliver the project 2 weeks before the planned date without changing the scope. Which of the following techniques may be applied to reevaluate the schedule?

- A. What-if scenario analysis
- B. Critical chain method
- C. Schedule crashing
- D. Resource leveling

**Answer: C**

**NEW QUESTION 362**

- (Topic 3)

Which of the following is an example of push communication?

- A. Intranet sites
- B. Video conferencing
- C. Knowledge repositories
- D. Press releases

**Answer: D**

**NEW QUESTION 363**

- (Topic 3)

In which process might a project manager use risk reassessment as a tool and technique?

- A. Perform Qualitative Risk Analysis
- B. Risk Control
- C. Monitor and Control Project Work
- D. Plan Risk Responses

**Answer: B**

**NEW QUESTION 365**

- (Topic 3)

Who determines which dependencies are mandatory during the Sequence Activities process?

- A. Project manager
- B. External stakeholders
- C. Internal stakeholders
- D. Project team

**Answer: D**

**NEW QUESTION 367**

- (Topic 3)

The process of confirming human resource availability and obtaining the team necessary to complete project activities is known as:

- A. Plan Human Resource Management.
- B. Acquire Project Team.
- C. Manage Project Team.
- D. Develop Project Team.

**Answer: B**

**NEW QUESTION 371**

- (Topic 3)

How is scheduled variance calculated using the earned value technique?

- A. EV less AC
- B. AC less PV
- C. EV less PV
- D. AC less EV

**Answer:**

C

**NEW QUESTION 375**

- (Topic 3)

Who is responsible for developing the project management plan and all related component plans?

- A. Project team
- B. Portfolio manager
- C. Project manager
- D. Project management office

**Answer: C**

**NEW QUESTION 377**

- (Topic 3)

Which type of elaboration allows a project management team to manage at a greater level of detail as the project evolves?

- A. Cyclic
- B. Progressive
- C. Repetitive
- D. Iterative

**Answer: B**

**NEW QUESTION 380**

- (Topic 3)

To which process is work performance information an input?

- A. Administer Procurements
- B. Direct and Manage Project Execution
- C. Create WBS
- D. Perform Qualitative Risk Analysis

**Answer: C**

**NEW QUESTION 384**

- (Topic 3)

One of the tools and techniques of the Manage Project Team process is:

- A. organization charts.
- B. ground rules.
- C. organizational theory,
- D. conflict management.

**Answer: D**

**NEW QUESTION 385**

- (Topic 3)

While implementing an approved change, a critical defect was introduced. Removing the defect will delay the product delivery. What is the MOST appropriate approach to managing this situation?

- A. Utilize the change control process.
- B. Crash the schedule to fix the defect.
- C. Leave the defect in and work around it.
- D. Fast-track the remaining development.

**Answer: A**

**NEW QUESTION 386**

- (Topic 3)

What does a CPI value greater than 1.0 indicate?

- A. Cost right at the estimated value
- B. Cost under the estimated value
- C. Cost right at the actual value
- D. Cost over the estimated value

**Answer: B**

**NEW QUESTION 387**

- (Topic 3)

Which of the following are documented directions to perform an activity that can reduce the probability of negative consequences associated with project risks?

- A. Recommended corrective actions
- B. Recommended preventive actions
- C. Risk audits

D. Risk reassessments

**Answer: B**

**NEW QUESTION 388**

- (Topic 3)

When would resource leveling be applied to a schedule model?

- A. Before constraints have been identified
- B. Before it has been analyzed by the critical path method
- C. After it has been analyzed by the critical path method
- D. After critical activities have been removed from the critical path

**Answer: C**

**NEW QUESTION 391**

- (Topic 3)

A project charter is an output of which Process Group?

- A. Executing
- B. Planning
- C. Initiating
- D. Closing

**Answer: C**

**NEW QUESTION 393**

- (Topic 3)

Which of the following tools will be used to produce performance reports that provide information to stakeholders about project cost, schedule progress, and performance?

- A. Communications methods
- B. Reporting systems
- C. Forecasting methods
- D. Variance analysis

**Answer: B**

**NEW QUESTION 398**

- (Topic 3)

The Project Management Process Group in which performance is observed and measured regularly from project initiation through completion is:

- A. Executing.
- B. Initiating,
- C. Monitoring and Controlling.
- D. Planning.

**Answer: C**

**NEW QUESTION 401**

- (Topic 3)

Based on the following metrics: EV=\$20,000, AC=\$22,000, and PV=\$28,000, what is the project CV?

- A. -8000
- B. -2000
- C. 2000
- D. 8000

**Answer: B**

**NEW QUESTION 402**

- (Topic 3)

In which domain of project management would a Pareto chart provide useful information?

- A. Project Scope Management
- B. Project Time Management
- C. Project Communications Management
- D. Project Quality Management

**Answer: D**

**NEW QUESTION 406**

- (Topic 3)

Which Process Group includes the Manage Stakeholder Engagement process?

- A. Executing
- B. Planning
- C. Monitoring and Controlling
- D. Initiating

**Answer:** A

**Explanation:**

Reason: Control Stateholder Engagement is in the Monitoring and Control Process.

**NEW QUESTION 407**

- (Topic 3)

How many Project Management Process Groups are there?

- A. 3
- B. 4
- C. 5
- D. 6

**Answer:** C

**NEW QUESTION 410**

- (Topic 3)

What provides information regarding the ways people, teams, and organizational units behave?

- A. Organizational chart
- B. Organizational theory
- C. Organizational structure
- D. Organizational behavior

**Answer:** B

**NEW QUESTION 414**

- (Topic 3)

Which tool or technique is used in Close Procurements?

- A. Contract plan
- B. Procurement plan
- C. Closure process
- D. Procurement audits

**Answer:** D

**NEW QUESTION 416**

- (Topic 3)

What is the lowest level in the Work Breakdown Structure called?

- A. Work Packages
- B. Activities
- C. Schedules
- D. Tasks

**Answer:** A

**NEW QUESTION 420**

- (Topic 3)

The project has a current cost performance index of 0.80. Assuming this performance will continue, the new estimate at completion is \$1000. What was the original budget at completion for the project?

- A. \$800
- B. \$1000
- C. \$1250
- D. \$1800

**Answer:** A

**NEW QUESTION 425**

- (Topic 3)

In which of the following types of organizations is resource availability moderate to high?

- A. Weak matrix
- B. Balanced matrix
- C. Strong matrix
- D. Projectized

**Answer:**

C

**NEW QUESTION 430**

- (Topic 3)

Which of the following is an input into the Develop Project Team process?

- A. Enterprise environmental factors
- B. Organizational process assets
- C. Project staff assignments
- D. Performance reports

**Answer: C**

**NEW QUESTION 431**

- (Topic 3)

A project manager managing a cross-cultural virtual project team across several time zones should be concerned about the impacts of which communication technology factor?

- A. Urgent information need
- B. Sensitivity of information
- C. Project environment
- D. Ease of use

**Answer: C**

**NEW QUESTION 432**

- (Topic 3)

In a typical project, project managers spend most of their time:

- A. Estimating
- B. Scheduling
- C. Controlling
- D. Communicating

**Answer: D**

**NEW QUESTION 434**

- (Topic 3)

Which of the following is an input to the Plan Risk Responses process?

- A. Risk urgency assessment
- B. Organizational process assets
- C. Risk register
- D. Schedule management plan

**Answer: C**

**NEW QUESTION 437**

- (Topic 3)

What's budget?

- A. Monitoring & Controlling
- B. Executing
- C. Planning
- D. Initiating

**Answer: C**

**NEW QUESTION 438**

- (Topic 3)

Design of experiments (DOE) should be used during which of the following processes?

- A. Perform Quality Assurance
- B. Total Quality Management
- C. Perform Quality Control
- D. Plan Quality

**Answer: D**

**NEW QUESTION 439**

- (Topic 3)

Which of the seven basic quality tools is especially useful for gathering attributes data while performing inspections to identify defects?

- A. Histograms
- B. Scatter diagrams
- C. Flowcharts

D. Checksheets

**Answer: D**

**NEW QUESTION 443**

- (Topic 3)

The Human Resource Management processes are:

- A. Develop Human Resource Plan, Acquire Project Team, Develop Project Team, and Manage Project Team.
- B. Acquire Project Team, Manage Project Team, Manage Stakeholder Expectations, and Develop Project Team.
- C. Acquire Project Team, Develop Human Resource Plan, Conflict Management, and Manage Project Team.
- D. Develop Project Team, Manage Project Team, Estimate Activity Resources, and Acquire Project Team.

**Answer: A**

**NEW QUESTION 444**

- (Topic 3)

The Process Group that involves coordinating people and resources, as well as integrating and performing the activities of the project in accordance with the project management plan is known as:

- A. Initiating.
- B. Planning.
- C. Executing.
- D. Monitoring and Controlling.

**Answer: C**

**NEW QUESTION 446**

- (Topic 3)

In which phase of team building activities do team members begin to work together and adjust their work habits and behavior to support the team?

- A. Performing
- B. Storming
- C. Norming
- D. Forming

**Answer: C**

**NEW QUESTION 449**

- (Topic 3)

Which of the following procurement processes results in the awarding of a procurement contract?

- A. Administer Procurements
- B. Close Procurements
- C. Conduct Procurements
- D. Plan Procurements

**Answer: C**

**NEW QUESTION 451**

- (Topic 3)

Outputs from constituent processes might be used as:

- A. Inputs to other processes.
- B. Proof of process completion.
- C. Identification of project tasks.
- D. Indicators to eliminate project redundancies.

**Answer: A**

**NEW QUESTION 453**

- (Topic 3)

Which of the following is a means of reaching a group decision in which everyone agrees on a single course of action?

- A. Dictatorship
- B. Majority
- C. Plurality
- D. Unanimity

**Answer: D**

**NEW QUESTION 455**

- (Topic 3)

The Perform Quality Assurance process occurs in which Process Group?

- A. Executing
- B. Monitoring and Controlling
- C. Initiating
- D. Planning

**Answer:** A

**NEW QUESTION 460**

- (Topic 3)

Inputs to the Define Activities process include:

- A. Project scope statement, resource calendars, and work performance information.
- B. Scope baseline, enterprise environmental factors, and organizational process assets.
- C. Project scope statement, approved change requests, and WBS dictionary.
- D. Scope baseline, enterprise environmental factors, and activity duration estimates.

**Answer:** B

**NEW QUESTION 463**

- (Topic 3)

In which process might you use risk reassessment as a tool and technique?

- A. Qualitative risk analysis
- B. Risk monitoring and control
- C. Monitor and control project work
- D. Risk response planning

**Answer:** B

**NEW QUESTION 465**

- (Topic 3)

An input to the Identify Stakeholders process is:

- A. The project management plan.
- B. The stakeholder register.
- C. Procurement documents.
- D. Stakeholder analysis.

**Answer:** C

**NEW QUESTION 467**

- (Topic 3)

Which process involves identifying and documenting the logical relationships between project activities?

- A. Develop Schedule
- B. Sequence Activities
- C. Create WBS
- D. Applying leads and lags

**Answer:** B

**NEW QUESTION 471**

- (Topic 3)

Based on the following metrics: EV= \$20,000, AC= \$22,000, and PV= \$28,000, what is the project CV?

- A. -8000
- B. -2000
- C. 2000
- D. 8000

**Answer:** B

**NEW QUESTION 474**

- (Topic 3)

Your project has an EV of 100 work-days, an AC of 120 work-days, and a PV of 80 work days. What should be your concern?

- A. There is a cost under run.
- B. There is a cost overrun.
- C. May not meet deadline.
- D. The project is 20 days behind schedule.

**Answer:** B

**NEW QUESTION 477**

- (Topic 3)

Which of the following correctly describes when organizations and stakeholders are willing to accept varying degrees of risk?

- A. Risk analysis
- B. Risk tolerance
- C. Risk management
- D. Risk attitude

**Answer: B**

**NEW QUESTION 480**

- (Topic 3)

Expected monetary value (EMV) is computed by which equation?

- A. Value of each possible outcome multiplied by probability of occurrence
- B. Value of each possible outcome multiplied by probability of non-occurrence
- C. Multiplying the value of each possible outcome by the probability of occurrence and adding the products together
- D. Multiplying the value of each possible outcome by the probability of non-occurrence and adding the products together

**Answer: C**

**NEW QUESTION 484**

- (Topic 3)

Which stakeholder communicates with higher levels of management to gather organizational support and promote project benefits?

- A. Portfolio manager
- B. Project sponsor
- C. Project manager
- D. Project management office

**Answer: B**

**NEW QUESTION 485**

- (Topic 3)

Within project integration management, the statement of work (SOW) references which aspects of the project?

- A. Strategic plan, business need, and product scope description
- B. Contract, enterprise environmental factors, and organizational process assets
- C. Business plan, project management plan, and project schedule
- D. Product lifecycle, business objective, and management strategy

**Answer: A**

**NEW QUESTION 490**

- (Topic 3)

Correlated and contextualized information on how closely the scope is being maintained relative to the scope baseline is contained within:

- A. project documents updates.
- B. project management plan updates.
- C. change requests.
- D. work performance information.

**Answer: D**

**NEW QUESTION 493**

- (Topic 3)

Activity Duration	Days	Predecessor
A	5	
B	2	
C	4	A
D	2	B,C
E	5	D

Which of the following is the correct network diagram for the table?

- A. Begin-A-C-D-E-End-B-D
- B. Begin-A-B-C-D-E-End
- C. Begin-A-B-D-E-End A-C-D
- D. Begin-A-C-D-E-End-B-C

**Answer:** A

**NEW QUESTION 497**

- (Topic 3)

Change request status updates are an output of which process?

- A. Perform Integrated Change Control
- B. Direct and Manage Project Execution
- C. Close Project or Phase
- D. Monitor and Control Project Work

**Answer:** A

**NEW QUESTION 501**

- (Topic 3)

Which input provides suppliers with a clear set of goals, requirements, and outcomes?

- A. Procurement statement of work
- B. Purchase order
- C. Source selection criteria
- D. Bidder conference

**Answer:** A

**NEW QUESTION 503**

- (Topic 3)

Which of the following is an input to the Direct and Manage Project Execution process?

- A. Approved change requests
- B. Approved contract documentation
- C. Work performance information
- D. Rejected change requests

**Answer:** A

**NEW QUESTION 508**

- (Topic 3)

The integrative nature of project management requires which Process Group to interact with the other Process Groups?

- A. Planning
- B. Executing
- C. Monitoring and Controlling
- D. Project Management

**Answer:** C

**NEW QUESTION 510**

- (Topic 3)

The Plan Procurements process includes documenting project purchasing decisions and what other steps?

- A. Specifying the approach and identifying potential sellers
- B. Specifying the approach and selecting a seller
- C. Identifying potential sellers and obtaining seller responses
- D. Specifying the approach and managing procurement relationships

**Answer:** A

**NEW QUESTION 512**

- (Topic 3)

The project manager has requested all expert team members to complete an anonymous questionnaire to identify possible risks. This is an example of a technique known as the:

- A. interview technique
- B. information gathering technique
- C. Delphi technique
- D. feedback technique

**Answer:** C

**NEW QUESTION 515**

- (Topic 3)

Which tool and technique is used in Conduct Procurements?

- A. Teaming agreements
- B. Expert judgment
- C. Bidder conferences
- D. Contract types

**Answer: C**

**NEW QUESTION 518**

- (Topic 3)

Activity resource requirements and the resource breakdown structure (RBS) are outputs of which Project Time Management process?

- A. Control Schedule
- B. Define Activities
- C. Develop Schedule
- D. Estimate Activity Resources

**Answer: D**

**NEW QUESTION 523**

- (Topic 3)

The iterative process of increasing the level of detail in a project management plan as greater amounts of information become available is known as:

- A. Continuous improvement.
- B. Predictive planning.
- C. Progressive elaboration.
- D. Quality assurance.

**Answer: C**

**NEW QUESTION 528**

- (Topic 3)

Which tool or technique is used to develop the human resource management plan?

- A. Ground rules
- B. Expert judgment
- C. Team-building activities
- D. Interpersonal skills

**Answer: B**

**NEW QUESTION 530**

- (Topic 3)

Which of the following change requests can bring expected future performance of the project work in line with the project management plan?

- A. Corrective action
- B. Defect repair
- C. Preventative action
- D. Probable action

**Answer: A**

**NEW QUESTION 531**

- (Topic 4)

Whose approval may be required for change requests after change control board (CCB) approval?

- A. Functional managers
- B. Business partners
- C. Customers or sponsors
- D. Subject matter experts

**Answer: C**

**NEW QUESTION 533**

- (Topic 4)

Work performance information and cost forecasts are outputs of which Project Cost Management process?

- A. Estimate Costs
- B. Plan Cost Management
- C. Determine Budget
- D. Control Costs

**Answer: D**

**NEW QUESTION 536**

- (Topic 4)

Which tool or technique is used in the Estimate Costs process?

- A. Acquisition
- B. Earned value management
- C. Vendor bid analysis
- D. Forecasting

**Answer: C**

**NEW QUESTION 537**

- (Topic 4)

When cost variance is negative and schedule variance is positive, the project is:

- A. under budget and behind schedule.
- B. over budget and ahead of schedule.
- C. on schedule.
- D. complete; all planned values have been earned.

**Answer: B**

**NEW QUESTION 541**

- (Topic 4)

How is the schedule variance calculated using the earned value technique?

- A. EV less AC
- B. AC less PV
- C. EV less PV
- D. AC less EV

**Answer: C**

**NEW QUESTION 546**

- (Topic 4)

The iterative and interactive nature of the Process Groups creates the need for the processes in which Knowledge Area?

- A. Project Communications Management
- B. Project Integration Management
- C. Project Risk Management
- D. Project Scope Management

**Answer: B**

**NEW QUESTION 547**

- (Topic 4)

Which change request is an intentional activity that realigns the performance of the project work with the project management plan?

- A. Update
- B. Preventive action
- C. Defect repair
- D. Corrective action

**Answer: D**

**NEW QUESTION 550**

- (Topic 4)

Which technique is utilized in the Control Schedule process?

- A. Performance measure
- B. Baseline schedule
- C. Schedule network analysis
- D. Variance analysis

**Answer: D**

**NEW QUESTION 553**

- (Topic 4)

On what is project baseline development established?

- A. Approved product requirements
- B. Estimated project cost and schedule
- C. Actual project cost and schedule
- D. Revised project cost and schedule

**Answer: B**

**NEW QUESTION 555**

- (Topic 4)

Activity cost estimates and the project schedule are inputs to which Project Cost Management process?

- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

**Answer: D**

**NEW QUESTION 560**

- (Topic 4)

The cost baseline and project funding requirements are outputs of which process in Project Cost Management?

- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

**Answer: D**

**NEW QUESTION 563**

- (Topic 4)

Which group is formally chartered and responsible for reviewing, evaluating, approving, delaying, or rejecting changes to the project and for recording and communicating decisions?

- A. Project team
- B. Focus group
- C. Change control board
- D. Project stakeholders

**Answer: C**

**NEW QUESTION 567**

- (Topic 4)

The total of the planned value (PV) is also known as:

- A. work breakdown structure (WBS).
- B. schedule target.
- C. performance measurement baseline (PMB).
- D. earned value baseline.

**Answer: C**

**NEW QUESTION 572**

- (Topic 4)

Schedule milestones and a predefined budget are examples of:

- A. Project constraints.
- B. Requirements documentation.
- C. Organizational process assets.
- D. Activity cost estimates.

**Answer: A**

**NEW QUESTION 576**

- (Topic 4)

What is the critical chain method?

- A. A technique to calculate the theoretical early start and finish dates and late start and finish dates
- B. A schedule network analysis technique that modifies the project schedule to account for limited resources
- C. A schedule compression technique that analyzes cost and schedule trade-offs to determine how to obtain the greatest amount of compression for the least incremental cost
- D. A technique to estimate project duration when there is a limited amount of detailed information about the project

**Answer: B**

**NEW QUESTION 581**

- (Topic 4)

Which Activity Duration Estimating technique incorporates additional timing for contingency purposes?

- A. Analogous Estimating
- B. Expert Judgment
- C. Optimistic Estimates
- D. Reserve Analysis

Answer: D

**NEW QUESTION 583**

- (Topic 4)

Which tool or technique is used to manage change requests and the resulting decisions?

- A. Change control tools
- B. Expert judgment
- C. Delphi technique
- D. Change log

Answer: A

**NEW QUESTION 586**

- (Topic 4)

Which process occurs within the Monitoring and Controlling Process Group?

- A. Cost Control
- B. Quality Planning
- C. Quantitative Risk Analysis
- D. Cost Budgeting

Answer: A

**NEW QUESTION 589**

- (Topic 4)

The CPI is .92, and the EV is US\$172,500. What is the actual cost of the project?

- A. US\$158,700
- B. US\$172,500
- C. US\$187,500
- D. US\$245,600

Answer: C

**NEW QUESTION 592**

- (Topic 4)

The purpose of inspection in Perform Quality Control is to keep errors:

- A. in line with a measured degree of conformity.
- B. out of the hands of the customer.
- C. in a specified range of acceptable results.
- D. out of the process.

Answer: C

**NEW QUESTION 593**

- (Topic 4)

Which action is included in the Control Costs process?

- A. Identify how the project costs will be planned, structured, and controlled
- B. Determine policies, objectives, and responsibilities to satisfy stakeholder needs
- C. Develop an approximation of the monetary resources needed to complete project activities
- D. Monitor cost performance to isolate and understand variances from the approved cost baseline

Answer: D

**NEW QUESTION 596**

- (Topic 4)

Which Process Group's purpose is to track, review, and regulate the progress and performance of the project; identify any areas in which changes to the plan are required; and initiate the corresponding changes?

- A. Monitoring and Controlling
- B. Initiating
- C. Planning
- D. Executing

Answer: A

**NEW QUESTION 600**

- (Topic 4)

Which technique is utilized in the Schedule Control process?

- A. Performance Measure
- B. Baseline Schedule

- C. Schedule Comparison
- D. Variance Analysis

**Answer: D**

**NEW QUESTION 601**

- (Topic 4)

When does Monitor and Control Risks occur?

- A. At project initiation
- B. During work performance analysis
- C. Throughout the life of the project
- D. At project milestones

**Answer: C**

**NEW QUESTION 604**

- (Topic 4)

The project budget is set at \$150,000. The project duration is planned to be one year. At the completion of Week 16 of the project, the following information is collected: Actual cost

= \$50,000, Plan cost = \$45,000, Earned value = \$40,000. What is the cost performance index?

- A. 0.8
- B. 0.89
- C. 1.13
- D. 1.25

**Answer: A**

**NEW QUESTION 606**

- (Topic 4)

Cost aggregation is typically performed by aggregating work packages in accordance with the:

- A. Program evaluation and review technique (PERT).
- B. Cost of quality (COQ).
- C. Rough order of magnitude (ROM).
- D. Work breakdown structure (WBS).

**Answer: D**

**NEW QUESTION 611**

- (Topic 4)

Under which type of contract does the seller receive reimbursement for all allowable costs for performing contract work, as well as a fixed-fee payment calculated as a percentage of the initial estimated project costs?

- A. Cost Plus Fixed Fee Contract (CPFF)
- B. Cost Plus Incentive Fee Contract (CPIF)
- C. Firm Fixed Price Contract (FFP)
- D. Fixed Price with Economic Price Adjustment Contract (FP-EPA)

**Answer: A**

**NEW QUESTION 612**

- (Topic 4)

The chart below is an example of a:

ID	Requirements Description	Project Objectives	WBS Deliverables	Product Design	Product Development	Test Cases
001						
002						
003						

- A. Responsibility assignment matrix (RAM)
- B. Work breakdown structure (WBS)
- C. RACI chart
- D. Requirements traceability matrix

**Answer: D**

**NEW QUESTION 613**

- (Topic 4)

Change requests are processed for review and disposition according to which process?

- A. Control Quality
- B. Control Scope
- C. Monitor and Control Project Work
- D. Perform Integrated Change Control

**Answer: D**

**NEW QUESTION 614**

- (Topic 4)

Which of the following schedule network analysis techniques is applied when a critical path method calculation has been completed and resources availability is critical?

- A. Applying calendars
- B. Resource leveling
- C. Resource planning
- D. Resource conflict management

**Answer: B**

**NEW QUESTION 618**

- (Topic 4)

Plan-do-check-act is also known as:

- A. prevention over inspection.
- B. statistical sampling.
- C. management responsibility,
- D. continuous improvement.

**Answer: D**

**NEW QUESTION 619**

- (Topic 4)

Which type of dependency is established based on knowledge of best practices within a particular application area or some unusual aspect of the project in which a specific sequence is desired, even though there may be other acceptable sequences?

- A. External
- B. Internal
- C. Mandatory
- D. Discretionary

**Answer: D**

**NEW QUESTION 621**

- (Topic 4)

Cost variance (CV) is equal to earned value:

- A. Minus actual cost [EV - AC].
- B. Minus planned value [EV - PV].
- C. Divided by actual cost [EV/AC].
- D. Divided by planned value [EV/PV].

**Answer: A**

**NEW QUESTION 626**

- (Topic 4)

An output of the Develop Project Team process is:

- A. Organizational process assets.
- B. Enterprise environmental factors updates.
- C. Project staff assignments.
- D. Organizational charts and position descriptions.

**Answer: B**

**NEW QUESTION 631**

- (Topic 4)

Which process in Project Time Management includes reserve analysis as a tool or technique?

- A. Estimate Activity Resources
- B. Sequence Activities
- C. Estimate Activity Durations
- D. Develop Schedule

**Answer: C**

**NEW QUESTION 633**

- (Topic 4)

What is the name of the statistical method that helps identify which factors may influence specific variables of a product or process under development or in production?

- A. Failure modes and effects analysis
- B. Design of experiments
- C. Quality checklist
- D. Risk analysis

**Answer: B**

**NEW QUESTION 636**

- (Topic 4)

Which enterprise environmental factors may influence Plan Schedule Management?

- A. Cultural views regarding time schedules and professional and ethical behaviors
- B. Historical information and change control procedures
- C. Risk control procedures and the probability and impact matrix
- D. Resource availability and organizational culture and structure

**Answer: D**

**NEW QUESTION 637**

- (Topic 4)

The CPI is .92, and the EV is US\$172,500. What is the actual cost of the project?

- A. US\$158,700
- B. US\$172,500
- C. US\$187,500
- D. US\$245,600

**Answer: C**

**NEW QUESTION 641**

- (Topic 4)

While processes in the Planning Process Group seek to collect feedback and define project documents to guide project work, organizational procedures dictate when the project planning:

- A. ends.
- B. begins.
- C. delays.
- D. deviates.

**Answer: A**

**NEW QUESTION 645**

- (Topic 4)

Change requests are an output from which Project Integration Management process?

- A. Direct and Manage Project Execution
- B. Develop Project Management Plan
- C. Close Project
- D. Develop Project Charter

**Answer: A**

**NEW QUESTION 646**

- (Topic 4)

The Perform Integrated Change Control process occurs in which Process Group?

- A. Initiating
- B. Executing
- C. Monitoring and Controlling
- D. Planning

**Answer: C**

**NEW QUESTION 648**

- (Topic 4)

At the start of a typical project life cycle, costs are:

- A. low, peak as work is carried out, and drop as the project nears the end.
- B. low, become steady as work is carried out, and increase as the project nears the end.
- C. high, drop as work is carried out, and increase as the project nears the end.
- D. high, become low as work is carried out, and drop as the project nears the end.

Answer: A

**NEW QUESTION 652**

- (Topic 4)

Ensuring that projects and programs are reviewed to prioritize resource allocation is a focus of which of the following?

- A. Project management
- B. Program management
- C. Portfolio management
- D. Relationship management

Answer: C

**NEW QUESTION 653**

- (Topic 4)

The Monitoring and Controlling Process Group includes processes that:

- A. Establish the scope, objectives, and course of action of a project,
- B. Define a new project or a new phase of an existing project.
- C. Track, review, and regulate the progress and performance of a project.
- D. Complete the work defined in the project management plan.

Answer: C

**NEW QUESTION 655**

- (Topic 4)

Control charts, flowcharting, histograms, Pareto charts, and scatter diagrams are tools and techniques of which process?

- A. Perform Quality Control
- B. Perform Quality Assurance
- C. Plan Quality
- D. Report Performance

Answer: A

**NEW QUESTION 656**

- (Topic 4)

An input to the Perform Quantitative Risk Analysis process is the:

- A. quality management plan.
- B. project management plan.
- C. communications management plan.
- D. schedule management plan.

Answer: D

**NEW QUESTION 657**

- (Topic 4)

What is an objective of the Developing Project Team Process?

- A. Feelings of trust and improved cohesiveness
- B. Ground rules for interaction
- C. Enhanced resource availability
- D. Functional managers become more involved.

Answer: A

**NEW QUESTION 662**

- (Topic 4)

What is the schedule performance index (SPI) if the planned value (PV) is \$100, the actual cost (AC) is \$150, and the earned value (EV) is \$50?

- A. 0.50
- B. 0.67
- C. 1.50
- D. 2.00

Answer: A

**NEW QUESTION 666**

- (Topic 4)

Which of the following is a schedule network analysis technique that takes limited resources into account?

- A. Network reserve analysis
- B. Critical chain method
- C. Lead and lag adjustment

D. Critical path method

**Answer: B**

**NEW QUESTION 668**

- (Topic 4)

Which index is the calculated projection of cost performance that must be achieved on the remaining work to meet a specified management goal?

- A. Estimate at completion
- B. Cost performance
- C. Schedule performance
- D. To-complete performance

**Answer: D**

**NEW QUESTION 670**

- (Topic 4)

Which knowledge area employs the processes required to ensure timely and appropriate generation, collection, distribution, storage, retrieval, and ultimate disposition of project information?

- A. Project Risk Management
- B. Project Integration Management
- C. Project Communications Management
- D. Project Quality Management

**Answer: C**

**NEW QUESTION 671**

- (Topic 4)

A project team member agrees to change a project deliverable after a conversation with an external stakeholder. It is later discovered that the change has had an adverse effect on another deliverable. This could have been avoided if the project team had implemented:

- A. Quality assurance.
- B. A stakeholder management plan.
- C. Project team building.
- D. Integrated change control.

**Answer: D**

**NEW QUESTION 675**

- (Topic 5)

Which of the following tools and techniques are utilized in the Close Project or Phase process?

- A. Project management information system
- B. Product analysis
- C. Expert judgment
- D. Inspection

**Answer: C**

**NEW QUESTION 676**

- (Topic 5)

At the completion of a project, a report is prepared that details the outcome of the research conducted on a global trend during the project. Which item did this project create?

- A. Result
- B. Product
- C. Service
- D. Improvement

**Answer: A**

**NEW QUESTION 678**

- (Topic 5)

The completion of the project scope is measured against the:

- A. requirements documentation.
- B. project scope statement.
- C. project management plan.
- D. work performance measurements.

**Answer: C**

**NEW QUESTION 680**

- (Topic 5)

Which of the following is a statistical concept that calculates the average outcome when the future includes scenarios that may or may not happen?

- A. Sensitivity analysis
- B. Three-point estimate
- C. Modeling and simulation
- D. Expected monetary value analysis

**Answer: D**

**NEW QUESTION 683**

- (Topic 5)

Which schedule compression technique has phases or activities done in parallel that would normally have been done sequentially?

- A. Crashing
- B. Fast tracking
- C. Leads and lags adjustment
- D. Parallel task development

**Answer: B**

**NEW QUESTION 684**

- (Topic 5)

Which of the following is an example of the simplest fixed-price contract?

- A. Purchase requisition
- B. Purchase order
- C. Verbal agreement
- D. Request for quote

**Answer: B**

**NEW QUESTION 687**

- (Topic 5)

Conditions that are not under the control of the project team that influence, direct, or constrain a project are called:

- A. Enterprise environmental factors
- B. Work performance reports
- C. Organizational process assets
- D. Context diagrams

**Answer: A**

**NEW QUESTION 689**

- (Topic 5)

Which of the following is a tool or technique of the Define Activities process?

- A. Rolling wave planning
- B. Precedence diagramming method (PDM)
- C. Alternatives analysis
- D. Parametric estimating

**Answer: A**

**NEW QUESTION 690**

- (Topic 5)

Which tool or technique used in the Control Procurements process can be conducted during the execution of the project to verify compliance with deliverables?

- A. Procurement documents
- B. Inspection and audits
- C. Estimate budget
- D. Risk register

**Answer: B**

**NEW QUESTION 693**

- (Topic 5)

Those who enter into a contractual agreement to provide services necessary for a project are:

- A. buyers
- B. sellers
- C. business partners
- D. product users

**Answer: B**

**NEW QUESTION 694**

- (Topic 5)

During which process does a project manager review all prior information to ensure that all project work is completed and that the project has met its objectives?

- A. Monitor and Control Project Work
- B. Perform Quality Assurance
- C. Close Project or Phase
- D. Control Scope

**Answer: C**

**NEW QUESTION 697**

- (Topic 5)

A project has a current cost performance index (CPI) of 1.25. To date, US\$10,000 have been spent on performing the project work. What is the earned value of the work completed to date?

- A. US\$5000
- B. US\$9500
- C. US\$10,000
- D. US\$12,500

**Answer: D**

**NEW QUESTION 702**

- (Topic 5)

Procurement audits, negotiated settlements, and a records management system are tools and techniques used in which Procurement Management process?

- A. Close Procurements
- B. Administer Procurements
- C. Plan Procurements
- D. Conduct Procurements

**Answer: A**

**NEW QUESTION 705**

- (Topic 5)

Project or phase closure guidelines or requirements, historical information, and the lessons learned knowledge base are examples of which input to the Close Project or Phase process?

- A. Organizational process assets
- B. A work breakdown structure
- C. The project management plan
- D. Enterprise environmental factors

**Answer: A**

**NEW QUESTION 708**

- (Topic 5)

During which process would you obtain stakeholders' formal acceptance of the completed project scope?

- A. Quality control
- B. Scope verification
- C. Scope control
- D. Close project

**Answer: B**

**NEW QUESTION 713**

- (Topic 5)

If the most likely duration of an activity is five weeks, the best-case duration is two weeks, and the worst-case duration is 14 weeks, how many weeks is the expected duration of the activity?

- A. One
- B. Five
- C. Six
- D. Seven

**Answer: C**

**NEW QUESTION 715**

- (Topic 5)

The individual or group that provides resources and support for a project and is accountable for success is the:

- A. sponsor
- B. customer
- C. business partners
- D. functional managers

Answer: A

**NEW QUESTION 717**

- (Topic 5)

Which type of dependency is legally or contractually required or inherent in the nature of work and often involves physical limitations?

- A. Mandatory
- B. Discretionary
- C. Internal
- D. External

Answer: A

**NEW QUESTION 719**

- (Topic 5)

Which tools or techniques are used during the Close Project or Phase process?

- A. Reserve analysis and expert judgment
- B. Facilitation techniques and meetings
- C. Expert judgment and analytical techniques
- D. Performance reviews and meetings

Answer: C

**NEW QUESTION 721**

- (Topic 5)

An output of the Direct and Manage Project Work process is:

- A. Deliverables.
- B. Activity lists.
- C. A work breakdown structure.
- D. A scope statement.

Answer: A

**NEW QUESTION 724**

- (Topic 5)

Which category of contracts are sellers legally obligated to complete, with possible financial damages if the project objectives are not met?

- A. Cost-reimbursable contracts
- B. Time and Material contracts (T&M)
- C. Fixed-price contracts
- D. Cost Plus Fixed Fee Contracts (CPFF)

Answer: C

**NEW QUESTION 726**

- (Topic 5)

Which of the following is an output of Close Procurements?

- A. Accepted deliverables
- B. Organizational process assets updates
- C. Managing stakeholder expectations
- D. Performance reports

Answer: B

**NEW QUESTION 728**

- (Topic 5)

The links between the processes in the Process Groups are often:

- A. Intuitive
- B. Iterative
- C. Measured
- D. Monitored

Answer: B

**NEW QUESTION 731**

- (Topic 5)

Information collected on the status of project activities being performed to accomplish the project work is known as what?

- A. Project management information system
- B. Work performance information
- C. Work breakdown structure

D. Variance analysis

**Answer: B**

**NEW QUESTION 733**

- (Topic 5)

A project manager builds consensus and overcomes obstacles by employing which communication technique?

- A. Listening
- B. Facilitation
- C. Meeting management
- D. Presentation

**Answer: B**

**NEW QUESTION 734**

- (Topic 5)

Which of the following is a measure of the value of work completed compared to the actual cost or progress made on the project?

- A. Schedule performance index (SPI)
- B. Cost performance index (CPI)
- C. Cost variance (CV)
- D. Planned value (PV)

**Answer: B**

**NEW QUESTION 739**

- (Topic 5)

Which of the following is an estimating technique that uses the values of parameters from previous similar projects for estimating the same parameter or measure for a current project?

- A. Reserve analysis
- B. Three-point estimating
- C. Parametric estimating
- D. Analogous estimating

**Answer: D**

**NEW QUESTION 744**

- (Topic 5)

Which organizational process assets update is performed during the Close Procurements process?

- A. Procurement audit
- B. Lessons learned
- C. Performance reporting
- D. Payment requests

**Answer: B**

**NEW QUESTION 749**

- (Topic 5)

The person assigned by the performing organization to be responsible for achieving the project objectives is the:

- A. functional manager
- B. program manager
- C. project manager
- D. portfolio manager

**Answer: C**

**NEW QUESTION 751**

- (Topic 5)

Completion of the product scope is measured against the product:

- A. prototypes
- B. requirements
- C. analyses
- D. benchmarks

**Answer: B**

**NEW QUESTION 755**

- (Topic 5)

The procurement process that documents agreements and related documentation for future reference is known as:

- A. Plan Procurements.
- B. Control Procurements.
- C. Close Procurements.
- D. Conduct Procurements.

**Answer: C**

**NEW QUESTION 757**

- (Topic 5)

The Closing Process Group includes which of the following Knowledge Areas?

- A. Project Risk Management and Project Procurement Management
- B. Project Integration Management and Project Procurement Management
- C. Project Risk Management and Project Integration Management
- D. Project Integration Management and Project Quality Management

**Answer: B**

**NEW QUESTION 761**

- (Topic 5)

Which is the correct formula for calculating expected activity cost for three-point estimating?

- A.  $C_e = (C_0 + 6C_m + C_p)/4$
- B.  $C_e = (6C_0 + C_m + C_p)/4$
- C.  $C_e = (C_0 + 4C_m + C_p)/6$
- D.  $C_e = (C_0 + C_{m,} + 4C_p) / 6$

**Answer: C**

**NEW QUESTION 763**

- (Topic 5)

In which Process Group are lessons learned documented?

- A. Planning
- B. Closing
- C. Executing
- D. Initiating

**Answer: B**

**NEW QUESTION 764**

- (Topic 5)

The end point of a project phase can be referred to as:

- A. project failure
- B. closing process
- C. stage gate
- D. lifecycle

**Answer: C**

**NEW QUESTION 765**

- (Topic 5)

Which tool or technique allows a large number of ideas to be classified into groups for review and analysis?

- A. Nominal group technique
- B. Idea/mind mapping
- C. Affinity diagram
- D. Brainstorming

**Answer: C**

**NEW QUESTION 770**

- (Topic 5)

Which activity may occur at project or phase closure?

- A. Acceptance of deliverables
- B. Change requests
- C. Project management plan updates
- D. Benchmarking

**Answer: A**

**NEW QUESTION 775**

A graphic display of project team members and their reporting relationships is known as a:

- A. Resource calenda
- B. Project organization chart.
- C. Resource breakdown structure (RBS).
- D. Responsibility assignment matrix (RAM).

**Answer: B**

**NEW QUESTION 778**

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