

# PMI

## Exam Questions CAPM

Certified Associate in Project Management (PMI-100)



**NEW QUESTION 1**

- (Exam Topic 3)

An electronics firm authorizes a new project to develop a faster, cheaper, and smaller laptop after improvements in the industry and electronics technology. With which of the following strategic considerations is this project mainly concerned?

- A. Customer request
- B. Market demand
- C. Technological advance
- D. Strategic opportunity

**Answer: C**

**NEW QUESTION 2**

- (Exam Topic 3)

Which is an example of Administer Procurements?

- A. Negotiating the contract
- B. Authorizing contractor work
- C. Developing the statement of work
- D. Establishing evaluation criteria

**Answer: B**

**NEW QUESTION 3**

- (Exam Topic 3)

Which of the following is an output of the Define Activities process?

- A. Activity list
- B. Project plan
- C. Activity duration estimates
- D. Project schedule

**Answer: A**

**NEW QUESTION 4**

- (Exam Topic 3)

Which enterprise environmental factors are considered during Estimate Costs?

- A. Market conditions and published commercial information
- B. Company structure and market conditions
- C. Commercial information and company structure
- D. Existing human resources and market conditions

**Answer: A**

**NEW QUESTION 5**

- (Exam Topic 3)

Who selects the appropriate processes for a project?

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

**Answer: C**

**NEW QUESTION 6**

- (Exam Topic 3)

What type of reward can hurt team cohesiveness?

- A. Sole-sum
- B. Win-lose
- C. Lose-win
- D. Partial-sum

**Answer: B**

**NEW QUESTION 7**

- (Exam Topic 3)

Managing ongoing production of goods and services to ensure business continues efficiently describes which type of management?

- A. Portfolio
- B. Project
- C. Program
- D. Operations

Answer: D

**NEW QUESTION 8**

- (Exam Topic 3)

Which document includes the project scope, major deliverables, assumptions, and constraints?

- A. Project charter
- B. Project scope statement
- C. Scope management plan
- D. Project document updates

Answer: B

**NEW QUESTION 9**

- (Exam Topic 3)

Identifying major deliverables, deciding if adequate cost estimates can be developed, and identifying tangible components of each deliverable are all part of which of the following?

- A. Work breakdown structure
- B. Organizational breakdown structure
- C. Resource breakdown structure
- D. Bill of materials

Answer: A

**NEW QUESTION 10**

- (Exam Topic 3)

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 10**

- (Exam Topic 3)

What is the term assigned to products or services having the same functional use but different technical characteristics?

- A. Scope
- B. Quality
- C. Specification
- D. Grade

Answer: D

**NEW QUESTION 13**

- (Exam Topic 3)

During which process group is the quality policy determined?

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

Answer: C

**NEW QUESTION 16**

- (Exam Topic 3)

Which technique is used in Perform Quantitative Risk Analysis?

- A. Sensitivity analysis
- B. Probability and impact matrix
- C. Risk data quality assessment
- D. Risk categorization

Answer: A

**NEW QUESTION 20**

- (Exam Topic 3)

What name(s) is (are) associated with the Plan-Do-Check-Act cycle?

- A. Pareto
- B. Ishikawa

- C. Shewhart-Deming
- D. Delphi

**Answer: C**

**NEW QUESTION 25**

- (Exam Topic 3)

Most experienced project managers know that:

- A. every project requires the use of all processes in the PMBOK® Guide.
- B. there is no single way to manage a project.
- C. project management techniques are risk free.
- D. there is only one way to manage projects successfully.

**Answer: B**

**NEW QUESTION 27**

- (Exam Topic 3)

Cost baseline is an output of which of the following processes?

- A. Control Costs
- B. Determine Budget
- C. Estimate Costs
- D. Estimate Activity Resources

**Answer: B**

**NEW QUESTION 32**

- (Exam Topic 3)

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 34**

- (Exam Topic 3)

As part of a mid-project evaluation, the project sponsor has asked for a forecast of the total project cost. What should be used to calculate the forecast?

- A. BAC
- B. EAC
- C. ETC
- D. WBS

**Answer: B**

**NEW QUESTION 36**

- (Exam Topic 3)

The project management processes presented in the PMBOK Guide® should:

- A. always be applied uniformly.
- B. be selected as appropriate by the sponsor.
- C. be selected as appropriate by the project team.
- D. be applied based on ISO guidelines.

**Answer: C**

**NEW QUESTION 37**

- (Exam Topic 3)

Which action should a project manager take to ensure that the project management plan is effective and current?

- A. Conduct periodic project performance reviews.
- B. Identify quality project standards.
- C. Follow ISO 9000 quality standards.
- D. Complete the quality control checklist.

**Answer: A**

**NEW QUESTION 41**

- (Exam Topic 3)

Which process involves documenting the actions necessary to define, prepare, integrate, and coordinate all subsidiary plans?

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

**Answer: D**

**NEW QUESTION 45**

- (Exam Topic 3)

Which is one of the major outputs of Sequence Activities?

- A. Responsibility assignment matrix (RAM)
- B. Work breakdown structure (WBS) update
- C. Project schedule network diagram
- D. Mandatory dependencies list

**Answer: C**

**NEW QUESTION 46**

- (Exam Topic 3)

A measure of cost performance that is required to be achieved with the remaining resources in order to meet a specified management goal and is expressed as the ratio of the cost needed for finishing the outstanding work to the remaining budget is known as the:

- A. budget at completion (BAC)
- B. earned value management (EVM)
- C. to-complete performance index
- D. cost performance index

**Answer: C**

**NEW QUESTION 51**

- (Exam Topic 3)

Which Develop Schedule tool and technique produces a theoretical early start date and late start date?

- A. Critical path method
- B. Variance analysis
- C. Schedule compression
- D. Schedule comparison bar charts

**Answer: A**

**NEW QUESTION 53**

- (Exam Topic 3)

Which illustrates the connection between work that needs to be done and its project team members?

- A. Work breakdown structure (WBS)
- B. Network diagrams
- C. Staffing management plan
- D. Responsibility assignment matrix (RAM)

**Answer: D**

**NEW QUESTION 58**

- (Exam Topic 3)

In an organization with a projectized organizational structure, who controls the project budget?

- A. Functional manager
- B. Project manager
- C. Program manager
- D. Project management office

**Answer: B**

**NEW QUESTION 63**

- (Exam Topic 3)

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 66**

- (Exam Topic 3)

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

- A. Expert judgment
- B. Project management methodology
- C. Project management information system (PMIS)
- D. Project selection methods

**Answer: A**

**NEW QUESTION 68**

- (Exam Topic 3)

The Define Scope process is in which of the following Process Groups?

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

**Answer: B**

**NEW QUESTION 72**

- (Exam Topic 3)

A change log for communications can be used to communicate to the appropriate stakeholders that there are changes:

- A. To the project management plan.
- B. To the risk register.
- C. In the scope verification processes.
- D. And their impact to the project in terms of time, cost, and risk.

**Answer: D**

**NEW QUESTION 77**

- (Exam Topic 3)

Which tool or technique of Plan Quality involves comparing actual or planned practices to those of other projects to generate ideas for improvement and provide a basis by which to measure performance?

- A. Histogram
- B. Quality audits
- C. Benchmarking
- D. Performance measurement analysis

**Answer: C**

**NEW QUESTION 80**

- (Exam Topic 3)

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 83**

- (Exam Topic 3)

The process of formalizing acceptance of the completed project deliverables is known as:

- A. Validate Scope.
- B. Close Project or Phase.
- C. Control Quality.
- D. Verify Scope.

**Answer: A**

**NEW QUESTION 85**

- (Exam Topic 3)

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 86**

- (Exam Topic 3)

Which technique should a project manager use in a situation in which a collaborative approach to conflict management is not possible?

- A. Coaching
- B. Avoidance
- C. Consensus
- D. Influencing

**Answer: B**

**NEW QUESTION 90**

- (Exam 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 95**

- (Exam Topic 3)

Which process includes prioritizing risks for subsequent further analysis or action by assessing and combining their probability of occurrence and impact?

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

**Answer: A**

**NEW QUESTION 98**

- (Exam Topic 3)

Which activity is an input to the Conduct Procurements process?

- A. Organizational process assets
- B. Resource availability
- C. Perform Integrated Change Control
- D. Team performance assessment

**Answer: A**

**NEW QUESTION 101**

- (Exam Topic 3)

Which 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
- D. Procurement statement of work

**Answer: D**

**NEW QUESTION 104**

- (Exam Topic 3)

When is a project finished?

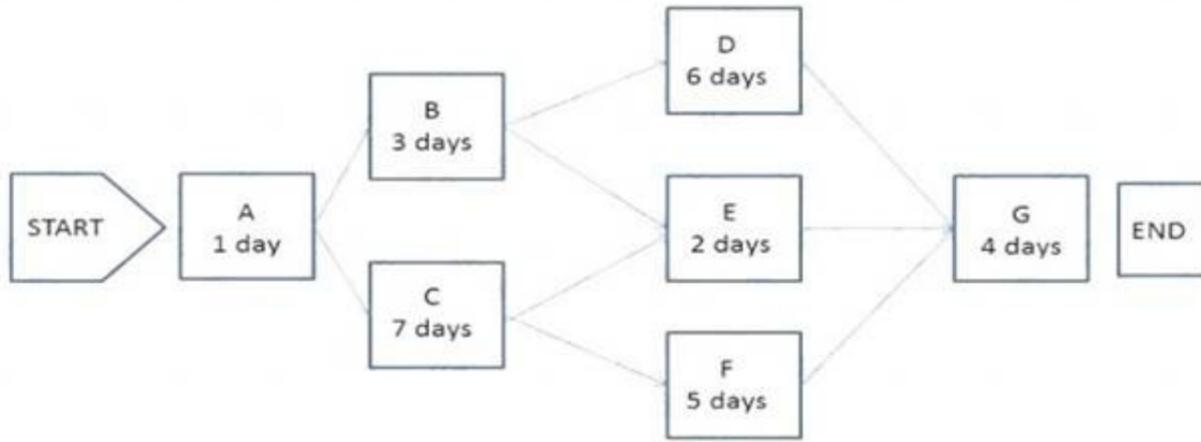
- A. After verbal acceptance of the customer or sponsor
- B. After lessons learned have been documented in contract closure
- C. When the project objectives have been met
- D. After resources have been released

**Answer: C**

**NEW QUESTION 105**

- (Exam Topic 2)

The following is a network diagram for a project.



The total float for the project is how many days?

- A. 3
- B. 5
- C. 7
- D. 9

**Answer: A**

**NEW QUESTION 109**

- (Exam Topic 2)

The scope management plan and scope baseline are contained in:

- A. organizational process assets
- B. a requirements traceability matrix
- C. the project charter
- D. the project management plan

**Answer: D**

**NEW QUESTION 113**

- (Exam Topic 2)

Which output is the approved version of the time-phased project budget?

- A. Resource calendar
- B. Scope baseline
- C. Trend analysis
- D. Cost baseline

**Answer: D**

**NEW QUESTION 114**

- (Exam Topic 2)

Which Control Stakeholder Engagement tool or technique allows the project manager to consolidate and facilitate distribution of reports?

- A. Information management systems
- B. Work performance reports
- C. Stakeholder analysis
- D. Data gathering and representation

**Answer: A**

**NEW QUESTION 115**

- (Exam Topic 2)

Projects that share common outcomes, collective capability, knowledge, or skills are often grouped into a:

- A. portfolio
- B. program
- C. selection
- D. sub portfolio

**Answer: B**

**NEW QUESTION 120**

- (Exam Topic 2)

A disadvantage associated with virtual teams is that they:

- A. Require communication technology that is not readily available.
- B. Create difficulties when including people with disabilities.
- C. Often cannot accommodate teams that work different hours or shifts.
- D. Create the possibility for misunderstandings to arise.

**Answer: D**

**NEW QUESTION 124**

- (Exam 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 128**

- (Exam Topic 2)

The degree, amount, or volume of risk that an organization or individual will withstand is known as its risk:

- A. Analysis
- B. Appetite
- C. Tolerance
- D. Response

**Answer: C**

**NEW QUESTION 131**

- (Exam Topic 2)

Grouping the stakeholders based on their level of authority and their level of concern regarding project outcomes describes which classification model for stakeholder analysis?

- A. Influence/impact grid
- B. Power/influence grid
- C. Power/interest grid
- D. Salience model

**Answer: C**

**NEW QUESTION 135**

- (Exam Topic 2)

During which process does the project team receive bids and proposals?

- A. Conduct Procurements
- B. Plan Procurements
- C. Estimate Costs
- D. Control Budget

**Answer: A**

**NEW QUESTION 138**

- (Exam Topic 2)

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

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

**Answer: D**

**NEW QUESTION 141**

- (Exam Topic 2)

A project's purpose or justification, measurable project objectives and related success criteria, a summary milestone schedule, and a summary budget are all components of which document?

- A. Work breakdown structure
- B. Requirements document
- C. Project charter
- D. Project management plan

**Answer: C**

**NEW QUESTION 143**

- (Exam Topic 2)

An output of the Perform Integrated Change Control process is:

- A. Deliverables.
- B. Validated changes.
- C. The change log.
- D. The requirements traceability matrix.

Answer: C

**NEW QUESTION 148**

- (Exam Topic 2)

Which type of dependency used in the Sequence Activities process is sometimes referred to as preferred logic, preferential logic, or soft logic?

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

Answer: C

**NEW QUESTION 151**

- (Exam Topic 2)

Which Process Group includes the Manage Stakeholder Engagement process?

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

Answer: A

**NEW QUESTION 153**

- (Exam Topic 2)

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 158**

- (Exam Topic 2)

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 161**

- (Exam Topic 2)

Which is an enterprise environmental factor?

- A. Marketplace conditions
- B. Policies and procedures
- C. Project files from previous projects
- D. Lessons learned from previous projects

Answer: A

**NEW QUESTION 165**

- (Exam Topic 2)

A project manager requesting industry groups and consultants to recommend project intervention is relying on:

- A. Communication models.
- B. Stakeholder participation.
- C. Expert judgment
- D. Enterprise environmental factors.

Answer: C

**NEW QUESTION 169**

- (Exam Topic 2)

In complex projects/ initiating processes should be completed:

- A. Within a work package.
- B. In each phase of the project.
- C. To estimate schedule constraints.

D. To estimate resource allocations.

**Answer: B**

**NEW QUESTION 171**

- (Exam Topic 2)

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 176**

- (Exam Topic 2)

The methodology that combines scope, schedule, and resource measurements to assess project performance and progress is known as:

- A. Earned value management.
- B. Forecasting.
- C. Critical chain methodology.
- D. Critical path methodology.

**Answer: A**

**NEW QUESTION 178**

- (Exam Topic 2)

Project Stakeholder Management focuses on:

- A. project staff assignments
- B. project team acquisition
- C. managing conflicting interests
- D. communication methods

**Answer: C**

**NEW QUESTION 179**

- (Exam Topic 2)

When painting a bedroom, preparing the walls can be done while the paint is being chosen. This is an example of a:

- A. lead
- B. lag
- C. mandatory dependency
- D. internal dependency

**Answer: A**

**NEW QUESTION 184**

- (Exam Topic 2)

Which process involves determining, documenting, and managing stakeholders' needs and requirements to meet project objectives?

- A. Collect Requirements
- B. Plan Scope Management
- C. Define Scope
- D. Define Activities

**Answer: A**

**NEW QUESTION 186**

- (Exam Topic 2)

Success is measured by benefits realization for a:

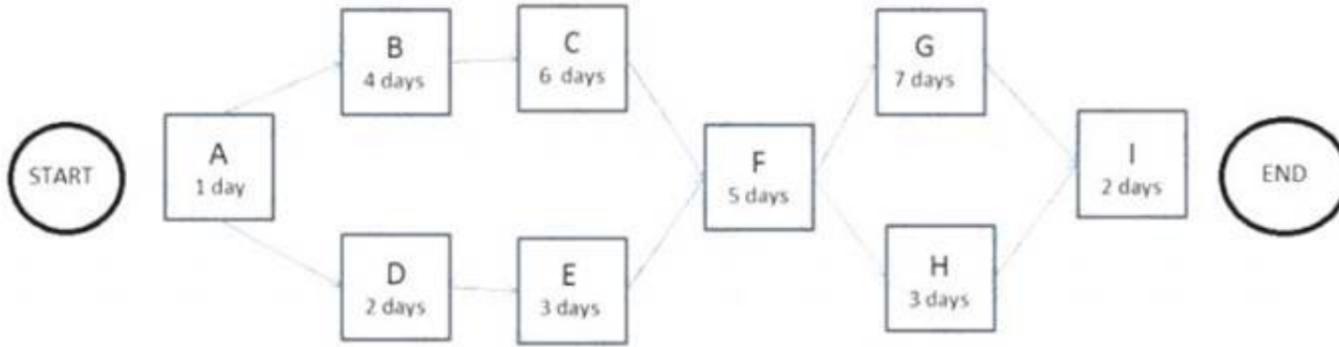
- A. strategic plan
- B. project
- C. portfolio
- D. program

**Answer: C**

**NEW QUESTION 188**

- (Exam Topic 2)

The following is a network diagram for a project.



The free float for Activity H is how many days?

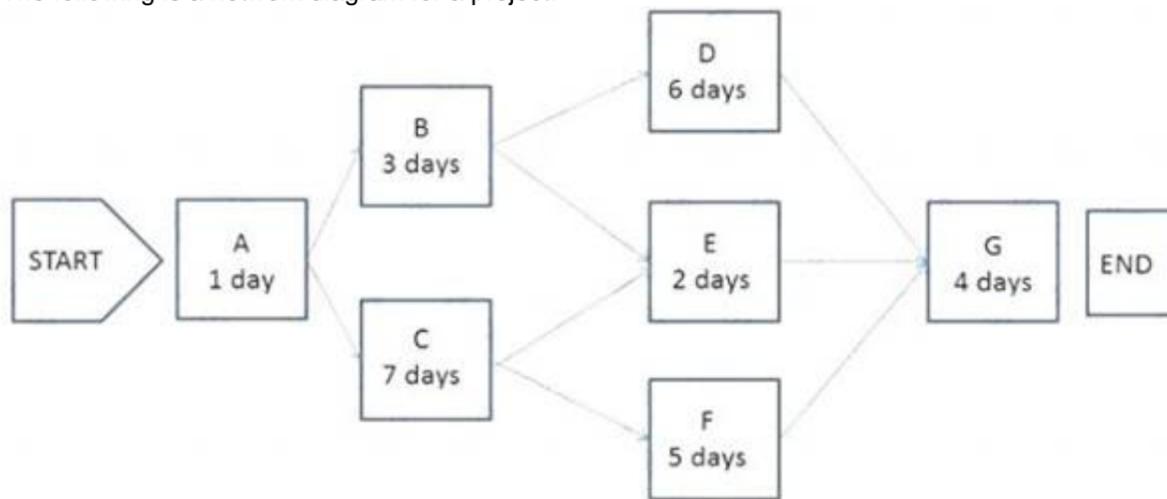
- A. 4
- B. 5
- C. 10
- D. 11

**Answer: A**

**NEW QUESTION 191**

- (Exam Topic 2)

The following is a network diagram for a project.



What is the critical path for the project?

- A. A-B-D-G
- B. A-B-E-G
- C. A-C-F-G
- D. A-C-E-G

**Answer: C**

**NEW QUESTION 195**

- (Exam Topic 2)

A risk that arises as a direct result of implementing a risk response is called a:

- A. contingent risk
- B. residual risk
- C. potential risk
- D. secondary risk

**Answer: D**

**NEW QUESTION 200**

- (Exam Topic 2)

Which items are an output of the Perform Integrated Change Control process?

- A. Work performance reports
- B. Accepted deliverables
- C. Project management plan updates
- D. Organizational process assets

**Answer: C**

**NEW QUESTION 205**

- (Exam Topic 2)

Project management processes ensure the:

- A. alignment with organizational strategy
- B. efficient means to achieve the project objectives
- C. performance of the project team
- D. effective flow of the project throughout its life cycle

Answer: D

**NEW QUESTION 208**

- (Exam Topic 2)

Processes in the Initiating Process Group may be completed at the organizational level and be outside of the project's:

- A. Level of control.
- B. Communication channels.
- C. Scope.
- D. Strategic alignment.

Answer: A

**NEW QUESTION 210**

- (Exam 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 211**

- (Exam Topic 2)

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 215**

- (Exam 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 220**

- (Exam Topic 2)

When the business objectives of an organization change, project goals need to be:

- A. realigned.
- B. performed.
- C. improved.
- D. controlled.

Answer: A

**NEW QUESTION 225**

- (Exam Topic 2)

Which type of probability distribution is used to represent uncertain events such as the outcome of a test or a possible scenario in a decision tree?

- A. Uniform
- B. Continuous
- C. Discrete
- D. Linear

Answer: C

**NEW QUESTION 226**

- (Exam Topic 1)

Which conflict resolution technique searches for solutions that bring some degree of satisfaction to all parties in order to temporarily or partially resolve the conflict?

- A. Force/direct
- B. Withdraw/avoid
- C. Compromise/reconcile

D. Collaborate/problem solve

**Answer: C**

**NEW QUESTION 228**

- (Exam Topic 1)

Which tool or technique is used in the Plan Scope Management process?

- A. Document analysis
- B. Observations
- C. Product analysis
- D. Expert judgment

**Answer: D**

**NEW QUESTION 233**

- (Exam Topic 1)

What is the estimate at completion (EAC) if the budget at completion (BAC) is \$100, the actual cost (AC) is \$50, and the earned value (EV) is \$25?

- A. \$50
- B. \$100
- C. \$125
- D. \$175

**Answer: C**

**NEW QUESTION 237**

- (Exam Topic 1)

A key benefit of the Manage Communications process is that it enables:

- A. The best use of communication methods.
- B. An efficient and effective communication flow.
- C. Project costs to be reduced.
- D. The best use of communication technology.

**Answer: B**

**NEW QUESTION 239**

- (Exam Topic 1)

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 243**

- (Exam Topic 1)

Which item is a formal proposal to modify any document, deliverable, or baseline?

- A. Change request
- B. Requirements documentation
- C. Scope baseline
- D. Risk urgency assessment

**Answer: A**

**NEW QUESTION 246**

- (Exam Topic 1)

Inputs to the Plan Schedule Management process include:

- A. Organizational process assets and the project charter,
- B. Enterprise environmental factors and schedule tools.
- C. Time tables and Pareto diagrams.
- D. Activity attributes and resource calendars.

**Answer: A**

**NEW QUESTION 249**

- (Exam Topic 1)

Identify Risks is part of which Process Group?

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

**Answer:** A

**NEW QUESTION 252**

- (Exam Topic 1)

The definition of when and how often the risk management processes will be performed throughout the project life cycle is included in which risk management plan component?

- A. Timing
- B. Methodology
- C. Risk categories
- D. Budgeting

**Answer:** A

**NEW QUESTION 253**

- (Exam Topic 1)

Which Define Activities output extends the description of the activity by identifying the multiple components associated with each activity?

- A. Project document updates
- B. Activity list
- C. Activity attributes
- D. Project calendars

**Answer:** C

**NEW QUESTION 256**

- (Exam Topic 1)

Which grid shows which resources are tied to work packages?

- A. Work breakdown structure (WBS)
- B. Responsibility assignment matrix (RAM)
- C. Project assignment chart
- D. Personnel assignment matrix

**Answer:** B

**NEW QUESTION 261**

- (Exam Topic 1)

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 263**

- (Exam Topic 1)

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 265**

- (Exam Topic 1)

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 267**

- (Exam Topic 1)

The organization's perceived balance between risk taking and risk avoidance is reflected in the risk:

- A. Responses
- B. Appetite
- C. Tolerance
- D. Attitude

**Answer: A**

**NEW QUESTION 268**

- (Exam Topic 1)

Which input to the Plan Risk Management process provides information on high-level risks?

- A. Project charter
- B. Enterprise environmental factors
- C. Stakeholder register
- D. Organizational process assets

**Answer: A**

**NEW QUESTION 270**

- (Exam Topic 1)

A large portion of a projects budget is typically expended on the processes in which Process Group?

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

**Answer: B**

**NEW QUESTION 271**

- (Exam 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 274**

- (Exam Topic 1)

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 278**

- (Exam Topic 1)

Which tool or technique is an examination of industry and specific vendor capabilities?

- A. Independent estimates
- B. Market research
- C. Analytical techniques
- D. Bidder conferences

**Answer: B**

**NEW QUESTION 283**

- (Exam Topic 1)

The Identify Stakeholders process is found in which Process Group?

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

**Answer: A**

**NEW QUESTION 288**

- (Exam Topic 1)

Which stakeholder classification model groups stakeholders based on their level of authority and their active involvement in the project?

- A. Power/influence grid
- B. Power/interest grid
- C. Influence/impact grid
- D. Salience model

**Answer: A**

**NEW QUESTION 292**

- (Exam Topic 1)

An input to the Plan Procurement Management process is:

- A. Source selection criteria.
- B. Market research.
- C. A stakeholder register.
- D. A records management system.

**Answer: C**

**NEW QUESTION 294**

- (Exam Topic 1)

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 299**

- (Exam Topic 1)

The process of identifying and documenting relationships among the project activities is known as:

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

**Answer: B**

**NEW QUESTION 302**

- (Exam Topic 1)

Which type of contract gives both the seller and the buyer flexibility to deviate from performance with financial incentives?

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

**Answer: B**

**NEW QUESTION 304**

- (Exam Topic 1)

Which process involves developing an approximation of the monetary resources needed to complete project activities?

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

**Answer: A**

**NEW QUESTION 305**

- (Exam Topic 1)

A project manager should document the escalation path for unresolved project risks in the:

- A. Change control plan
- B. Stakeholder register
- C. Risk log
- D. Communications management plan

**Answer:**

D

**NEW QUESTION 307**

- (Exam Topic 1)

A method of obtaining early feedback on requirements by providing a working model of the expected product before actually building is known as:

- A. Benchmarking.
- B. Context diagrams.
- C. Brainstorming.
- D. Prototyping.

**Answer: D**

**NEW QUESTION 308**

- (Exam Topic 1)

Which changes occur in risk and uncertainty as well as the cost of changes as the life cycle of a typical project progresses?

- A. Risk and uncertainty increase; the cost of changes increases.
- B. Risk and uncertainty increase; the cost of changes decreases.
- C. Risk and uncertainty decrease; the cost of changes increases.
- D. Risk and uncertainty decrease; the cost of changes decreases.

**Answer: C**

**NEW QUESTION 312**

- (Exam Topic 1)

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 317**

- (Exam Topic 1)

Which basic quality tool is most useful when gathering attributes data in an inspection to identify defects?

- A. Control charts
- B. Pareto diagrams
- C. Ishikawa diagrams
- D. Checksheets

**Answer: D**

**NEW QUESTION 318**

- (Exam Topic 1)

Scope, schedule, and cost parameters are integrated in the:

- A. Performance measurement baseline.
- B. Analysis of project forecasts,
- C. Summary of changes approved in a period,
- D. Analysis of past performance.

**Answer: A**

**NEW QUESTION 322**

- (Exam Topic 1)

Using values such as scope, cost, budget, and duration or measures of scale such as size, weight, and complexity from a previous similar project as the basis for estimating the same parameter or measurement for a current project describes which type of estimating?

- A. Bottom-up
- B. Parametric
- C. Analogous
- D. Three-point

**Answer: C**

**NEW QUESTION 323**

- (Exam Topic 1)

Sending letters, memos, reports, emails, and faxes to share information is an example of which type of communication?

- A. Direct
- B. Interactive
- C. Pull

D. Push

**Answer: D**

**NEW QUESTION 325**

- (Exam Topic 6)

Which format can a network diagram take?

- A. Flow chart
- B. Control chart
- C. Affinity diagram
- D. Cause-and-effect diagram

**Answer: A**

**NEW QUESTION 327**

- (Exam Topic 6)

Which is the correct hierarchy in a project environment, from most to least Inclusive?

- A. Projects, portfolios, then programs
- B. Portfolios, programs, then projects
- C. Portfolios, projects, then programs
- D. Projects, programs, then portfolios

**Answer: D**

**NEW QUESTION 331**

- (Exam Topic 6)

How can a project manager maintain the engagement of stakeholders in a project with a high degree of change?

- A. Monitor project stakeholder relationships using engaging strategies and plans
- B. Send all project documents to stakeholders each time they are modified
- C. Schedule monthly meetings with the stakeholders, including team members
- D. Engage only with the project sponsors

**Answer: C**

**NEW QUESTION 335**

- (Exam Topic 6)

What type of change requires the submission of a change request?

- A. Changes in assigned resources
- B. Changes in a technical solution
- C. Changes in status reporting
- D. Changes in the project's scope

**Answer: D**

**NEW QUESTION 337**

- (Exam Topic 6)

What should a project manager use to determine how much money is needed to complete a project?

- A. Earned value management (EVM)
- B. Estimate at completion (EAC)
- C. Earned value analysis (EVA)
- D. Budget at completion (BAG)

**Answer: B**

**NEW QUESTION 339**

- (Exam Topic 6)

Match the influence with its corresponding category of influence.

Influences

Marketplace conditions and industry standards

Policies and procedures

Knowledge bases and lessons learned

Resource skills and availability

Categories of Influence

External EEFs

Internal enterprise environmental factors (EEFs)

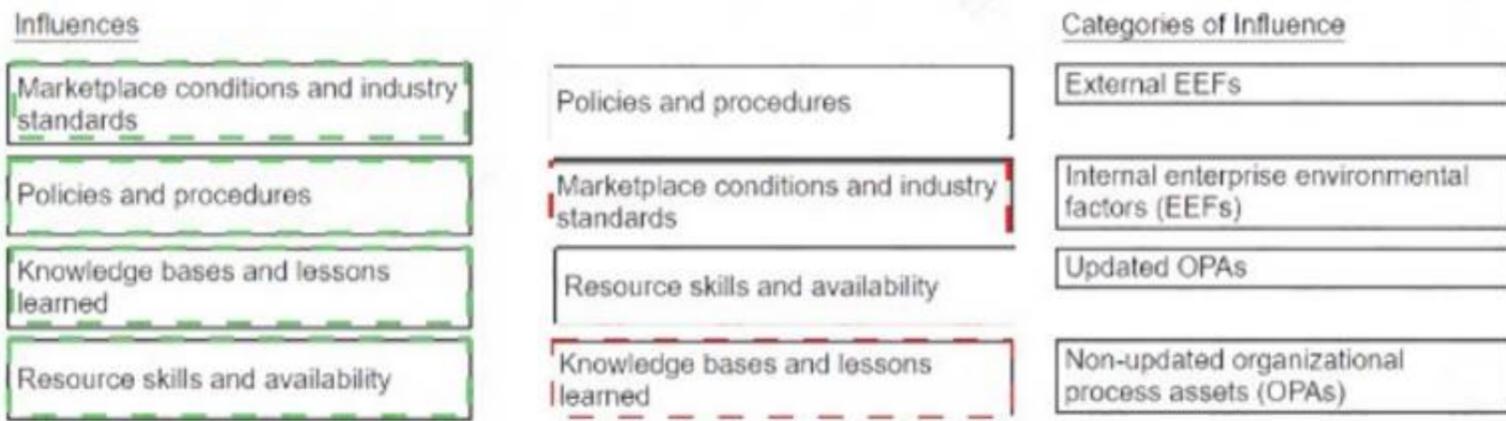
Updated OPAs

Non-updated organizational process assets (OPAs)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 344**

- (Exam Topic 6)

Why is tailoring in a project necessary?

- A. Requirements keep changing.
- B. An artifact must be produced.
- C. A tool or technique is required.
- D. Each project is unique.

**Answer:** D

**Explanation:**

Each project is unique, and the members of the project team should select the appropriate tools, techniques, inputs, and outputs from the PMBOK Guide.

**NEW QUESTION 348**

- (Exam Topic 6)

A project team is discussing an upcoming planned product launch of a highly visible technologically advanced artificial intelligence tool. The team is debating the aspect of iterative and hybrid approaches. Which aspect of tailoring would this best represent?

- A. Life cycle approaches
- B. Resource availability
- C. Project dimensions
- D. Technology support

**Answer:** D

**NEW QUESTION 349**

- (Exam Topic 6)

Which term refers to the work performed to deliver results with specified features and functions?

- A. Project scope
- B. Product scope
- C. Change request
- D. Acceptance criteria

**Answer:** A

**NEW QUESTION 354**

- (Exam Topic 6)

Which of the following set of elements is part of an effective communications management plan?

- A. Escalation processes, person responsible for communicating the information, glossary of common terminology, methods or technologies used to convey the information
- B. Phone book directory, stakeholder communication requirements, project charter, glossary of common terminology
- C. Organizational chart, escalation processes, person responsible for communicating the information, project management plan, glossary of common terminology
- D. Glossary of common terminology, constraints derived from specific legislation and regulation, person responsible for communicating information, project management plan, resource management plan

**Answer:** A

**NEW QUESTION 358**

- (Exam Topic 5)

Which risk response strategy is common for both positive and negative risks?

- A. Share
- B. Accept

- C. Mitigate
- D. Transfer

**Answer: B**

**NEW QUESTION 361**

- (Exam Topic 6)

A project manager is reviewing the change requests for project documents, deliverables, and the project plan. In which project management process does this review belong?

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

**Answer: D**

**NEW QUESTION 362**

- (Exam Topic 5)

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 365**

- (Exam Topic 5)

Which of the following response strategies are appropriate for negative risks or threats?

- A. Share, Accept, Transfer, or Mitigate
- B. Exploit, Enhance, Share, or Accept
- C. Mitigate, Share, Avoid, or Accept
- D. Avoid, Mitigate, Transfer, or Accept

**Answer: D**

**NEW QUESTION 369**

- (Exam Topic 5)

In Plan Risk Management, which of the management plans determines who will be available to share information on various risks and responses at different times and locations?

- A. Schedule
- B. Quality
- C. Communications
- D. Cost

**Answer: C**

**NEW QUESTION 372**

- (Exam Topic 5)

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

- A. Performance reports
- B. Project charter
- C. Outputs from planning processes
- D. Enterprise environmental factors

**Answer: D**

**NEW QUESTION 375**

- (Exam Topic 5)

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 380**

- (Exam Topic 5)

Which of the following is an output of the Conduct Procurements process?

- A. Project statement of work
- B. Selected sellers
- C. Risk register updates
- D. Teaming agreements

**Answer: B**

**NEW QUESTION 385**

- (Exam Topic 5)

The staffing management plan is part of the:

- A. organizational process assets.
- B. resource calendar.
- C. human resource plan.
- D. Develop Project Team process.

**Answer: C**

**NEW QUESTION 389**

- (Exam Topic 5)

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 390**

- (Exam Topic 5)

Which process is responsible for monitoring the status of the project and product scope and managing changes to the scope baseline?

- A. Variance Analysis
- B. Define Scope
- C. Verify Scope
- D. Control Scope

**Answer: D**

**NEW QUESTION 391**

- (Exam Topic 5)

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 393**

- (Exam Topic 5)

An input of the Create WBS process is:

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

**Answer: A**

**NEW QUESTION 396**

- (Exam Topic 5)

Which is an output of the Collect Requirements process?

- A. Requirements traceability matrix
- B. Project scope statement
- C. WBS dictionary
- D. Work performance measurements

**Answer: A**

**NEW QUESTION 401**

- (Exam Topic 5)

The cost benefit analysis tool is used for creating:

- A. Pareto charts.
- B. quality metrics.
- C. change requests,
- D. Ishikawa diagrams.

**Answer: B**

**NEW QUESTION 402**

- (Exam Topic 5)

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 407**

- (Exam Topic 5)

Which of the following is a project constraint?

- A. Twenty-five percent staff turnover is expected.
- B. The technology to be used is cutting-edge.
- C. Project leadership may change due to volatile political environment.
- D. The product is needed in 250 days.

**Answer: D**

**NEW QUESTION 410**

- (Exam Topic 5)

The technique of subdividing project deliverables into smaller, more manageable components until the work and deliverables are defined to the work package level is called:

- A. a control chart.
- B. baseline.
- C. Create WBS.
- D. decomposition.

**Answer: D**

**NEW QUESTION 412**

- (Exam 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 416**

- (Exam Topic 5)

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 421**

- (Exam Topic 5)

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 423**

- (Exam Topic 4)

Which of the following is a set of interrelated actions and activities performed to achieve a prespecified product, result, or service?

- A. Portfolio
- B. Process
- C. Project
- D. Program

**Answer: B**

**NEW QUESTION 426**

- (Exam Topic 4)

Which of the following is an input to the Perform Qualitative Risk Analysis process?

- A. Risk register
- B. Risk data quality assessment
- C. Risk categorization
- D. Risk urgency

**Answer: A**

**NEW QUESTION 429**

- (Exam Topic 4)

A tool and technique used during the Perform Qualitative Risk Analysis process is:

- A. risk data quality assessment.
- B. variance and trend analysis.
- C. data gathering and representation techniques.
- D. risk audits.

**Answer: A**

**NEW QUESTION 433**

- (Exam Topic 4)

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 434**

- (Exam 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 439**

- (Exam Topic 4)

A weighting system is a tool for which area of Conduct Procurements?

- A. Plan contracting
- B. Requesting seller responses
- C. Selecting seller's
- D. Planning purchase and acquisition

**Answer: C**

**NEW QUESTION 440**

- (Exam Topic 4)

Which of the following tools and techniques is used in the Verify Scope process?

- A. Inspection
- B. Variance analysis
- C. Expert judgment
- D. Decomposition

**Answer:**

A

**NEW QUESTION 443**

- (Exam Topic 4)

Labor, materials, equipment, and supplies are examples of:

- A. Resource attributes.
- B. Resource types.
- C. Resource categories.
- D. Resource breakdown structures (RBS).

**Answer: C**

**NEW QUESTION 446**

- (Exam Topic 4)

Which provides the basic framework for managing a project?

- A. Project life cycle
- B. Work breakdown structure (WBS)
- C. Enterprise environmental factors
- D. Project initiation

**Answer: A**

**NEW QUESTION 448**

- (Exam Topic 4)

The process of aggregating the estimated costs of individual activities or work packages to establish an authorized cost baseline is:

- A. Determine Budget.
- B. Baseline Budget.
- C. Control Costs.
- D. Estimate Costs.

**Answer: A**

**NEW QUESTION 452**

- (Exam Topic 4)

Which of the following Process Groups covers all nine Project Management Knowledge Areas?

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

**Answer: C**

**NEW QUESTION 454**

- (Exam Topic 4)

The key benefit of the Monitoring and Controlling Process Group is the ability to:

- A. establish and manage project communication channels, both external and internal to the project team.
- B. influence the stakeholders that want to circumvent integrated change control so that their changes are implemented.
- C. monitor the ongoing project team against the team performance assessments and the project performance baseline.
- D. observe and measure project performance regularly and consistently to identify variances from the project management plan.

**Answer: D**

**NEW QUESTION 458**

- (Exam Topic 4)

Which is an output from Distribute Information?

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

**Answer: C**

**NEW QUESTION 462**

- (Exam Topic 4)

Which of the following terms indicates a deliverable-oriented hierarchical decomposition of the project work?

- A. WBS directory
- B. Activity list
- C. WBS
- D. Project schedule

**Answer: C**

**NEW QUESTION 464**

- (Exam Topic 4)

Which process occurs within the Monitoring and Controlling Process Group?

- A. Control Costs
- B. Plan Quality
- C. Perform Quantitative Risk Analysis
- D. Determine Budget

**Answer: A**

**NEW QUESTION 465**

- (Exam Topic 4)

Which characteristic do projects and operational work share in common?

- A. Performed by systems
- B. Constrained by limited resources
- C. Repetitiveness
- D. Uniqueness

**Answer: B**

**NEW QUESTION 466**

- (Exam Topic 4)

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 468**

- (Exam Topic 4)

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 473**

- (Exam Topic 4)

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 476**

- (Exam Topic 4)

Which of the following is an output of the Perform Integrated Change Control process?

- A. Project document updates
- B. Organizational process assets updates
- C. Change requests
- D. Deliverables

**Answer: A**

**NEW QUESTION 480**

- (Exam 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: B**

**NEW QUESTION 485**

- (Exam Topic 4)

Managing procurement relationships and monitoring contract performance are part of which process?

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

**Answer: C**

**NEW QUESTION 486**

- (Exam Topic 4)

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 488**

- (Exam Topic 4)

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 493**

- (Exam Topic 4)

Which cost estimate technique includes contingencies to account for cost uncertainty?

- A. Vendor bid analysis
- B. Three-point estimates
- C. Parametric estimating
- D. Reserve analysis

**Answer: D**

**NEW QUESTION 498**

- (Exam Topic 4)

Which of the following strategic considerations often results in project authorization?

- A. Customer requests and/or issue resolution
- B. Stakeholder expectations and/or strategic opportunity (business need)
- C. Technological advancement and/or senior executive request
- D. Market demand and/or legal requirements

**Answer: D**

**NEW QUESTION 499**

- (Exam Topic 4)

Which of the following is an information gathering technique in Identify Risks?

- A. Influence diagrams
- B. Brainstorming
- C. Assumption analysis
- D. SWOT analysis

**Answer: B**

**NEW QUESTION 502**

- (Exam Topic 4)

Which of the following is developed from the project scope baseline and defines only that portion of the project scope that is to be included within a related contract?

- A. Product scope description
- B. Procurement statement of work
- C. Project schedule
- D. Work breakdown structure (WBS)

**Answer: B**

**NEW QUESTION 507**

- (Exam Topic 4)

A project has an EV of 100 workdays, an AC of 120 workdays, and a PV of 80 workdays. What should be the concern?

- A. There is a cost underrun.
- B. There is a cost overrun.
- C. The project may not meet the deadline.
- D. The project is 20 days behind schedule.

**Answer: B**

**NEW QUESTION 508**

- (Exam Topic 4)

Which of the following types of a dependency determination is used to define the sequence of activities?

- A. Legal
- B. Discretionary
- C. Internal
- D. Resource

**Answer: B**

**NEW QUESTION 513**

- (Exam Topic 4)

A purchase order for a specified item to be delivered by a specified date for a specified price is the simplest form of what type of contract?

- A. Cost-reimbursable
- B. Time and material
- C. Fixed price or lump-sum
- D. Cost-plus-fixed-fee

**Answer: C**

**NEW QUESTION 514**

- (Exam Topic 4)

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 515**

- (Exam Topic 4)

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

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

**Answer: A**

**NEW QUESTION 520**

- (Exam Topic 4)

Types of internal failure costs include:

- A. inspections.
- B. equipment and training.
- C. lost business.
- D. reworking and scrapping.

**Answer: D**

**NEW QUESTION 522**

- (Exam Topic 4)

Which type of agreement is legal, contractual, and between two or more entities to form a partnership, joint venture, or some other arrangement as defined by the parties?

- A. Teaming
- B. Collective bargaining
- C. Sharing
- D. Working

**Answer: A**

**NEW QUESTION 523**

- (Exam Topic 4)

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 526**

- (Exam Topic 4)

How many Project Management Process Groups are there?

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

**Answer: C**

**NEW QUESTION 529**

- (Exam Topic 4)

Define Activities and Estimate Activity Resources are processes in which project management Knowledge Area?

- A. Project Time Management
- B. Project Cost Management
- C. Project Scope Management
- D. Project Human Resource Management

**Answer: A**

**NEW QUESTION 530**

- (Exam Topic 6)

In an agile or adaptive environment, when should risk be monitored and prioritized?

- A. Only during the initiation and Closing phases
- B. During the initiation and Planning phases
- C. During each iteration as the project progresses
- D. Throughout the Planning process group and retrospective meeting

**Answer: C**

**NEW QUESTION 534**

- (Exam Topic 6)

Which are the main objectives of Project Risk Management?

- A. Increase the probability of positive risks and decrease the probability of negative risks
- B. Avoid all kind of risks
- C. Increase the probability of positive risks and eliminate all negative risks
- D. Identify positive and negative risks

**Answer: A**

**NEW QUESTION 536**

- (Exam Topic 6)

A project manager is preparing to meet with three crucial project stakeholders on a new project. Which tools and techniques can the project manager use to capture stakeholder interest?

- A. Review stakeholder register and meeting
- B. Data analysis and communication skills
- C. Data gathering and data analysis
- D. Communication skills and cultural awareness

**Answer: D**

**NEW QUESTION 537**

- (Exam Topic 6)

Which of the following sets are inputs to the Collect Requirements process?

- A. Project charter and requirements documentation
- B. Project charter and business documents
- C. Project charter and stakeholder requirements
- D. Business documents and requirements traceability matrix

**Answer: B**

**NEW QUESTION 541**

- (Exam Topic 6)

Which tools and techniques will a project manager use to develop a project charter?

- A. Project manager experience, expert judgment, scope statement, and meetings
- B. Lessons learned databas
- C. Interpersonal and team skills, cost baseline, and meetings
- D. Expert judgment, data gatherin
- E. scope statement, schedule baseline, and meetings
- F. Expert judgment, data gatherin
- G. interpersonal and team skills, and meetings

**Answer: D**

**NEW QUESTION 546**

- (Exam Topic 6)

Which of the following describes the similarities of the process groups and project life cycle?

- A. The life cycle involves three project management process groups.
- B. Both provide a basic framework to manage the project.
- C. Each project must have a life cycle and all processes in the five process groups.
- D. The project life cycle is managed by executing the processes within the five process groups.

**Answer: C**

**NEW QUESTION 547**

- (Exam Topic 6)

Which project manager competency is displayed through the knowledge, skills, and behaviors related to specific domains of project, program, and portfolio management?

- A. Leadership management
- B. Technical project management
- C. Strategic management
- D. Business management

**Answer: B**

**NEW QUESTION 552**

- (Exam Topic 6)

Directing another person to get from one point to another using a known set of expected behaviors and the ability to lead a team and inspire them to do their jobs well is related to?

- A. Influence and challenge
- B. Innovation and administration
- C. Leadership and management
- D. Engagement and guidance

**Answer: C**

**NEW QUESTION 554**

- (Exam Topic 6)

Which of the following best correspond to the organizational process assets (OPAs) that affect the project?

- A. Policies and lessons learned from other projects
- B. Information technology software and employee capability
- C. Resource availability and employee capability
- D. Marketplace conditions and legal restrictions

**Answer: A**

**NEW QUESTION 558**

- (Exam Topic 6)

A project manager is launching an information system to provide a lessons learned database. This action is necessary for recipients to access content at their own discretion. Which communication method is described?

- A. Push communication

- B. Pull communication
- C. Interactive communication
- D. Stakeholder communication

**Answer:** B

**NEW QUESTION 559**

- (Exam Topic 6)

In an adaptive or agile life cycle, how are the customer and sponsor involved in the project scope management activities?

- A. Involvement is needed only during project initiation.
- B. Minimal involvement of stakeholders is sufficient.
- C. They should be continuously engaged.
- D. They should be involved only during phase or deliverable reviews.

**Answer:** C

**NEW QUESTION 562**

- (Exam Topic 6)

Match the project life cycle type with its corresponding definition.

Project Life Cycle Type		Definition
Adaptive		The detailed scope is defined and approved before the start of an iteration.
Incremental		The project scope is determined early in the project life cycle, but time and cost estimates are modified as an understanding of the product increases.
Predictive		The project's scope, time, and cost are determined in the early phases of the life cycle.
Iterative		The deliverable is produced through a series of iterations that successively add functionality within a predetermined timeframe.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

ADAPTATIVE ITERATIVE PREDICTIVE  
 INCREMENTAL

**NEW QUESTION 564**

- (Exam Topic 6)

Which statement is related to the project manager's sphere of influence at the organizational level?

- A. A project manager interacts with other project managers to detect common interests and impacts between their projects.
- B. A project manager facilitates communication between the suppliers and contractors on the project.
- C. A project manager considers the current industry trends and evaluates how they can impact or be applied to the project.
- D. A project manager may inform other professionals about the value of project management.

**Answer:** A

**NEW QUESTION 568**

- (Exam Topic 6)

A functional manager is delegating a key project to a project team without a project manager. Which communication method will be most effective?

- A. Interactive
- B. Push
- C. Verbal
- D. Oral

**Answer:** A

**NEW QUESTION 569**

- (Exam Topic 6)

A project manager is formalizing acceptance of the completed project deliverables. What is an input to this process?

- A. Verified deliverables
- B. Validated deliverables
- C. Accepted deliverables
- D. Completed change requests

**Answer: A**

**NEW QUESTION 571**

- (Exam Topic 6)

How is program success measured?

- A. By delivering the benefit of managing the program's projects in a coordinated manner
- B. By the quality, timeliness, cost-effectiveness
- C. and customer satisfaction of the product or service
- D. By completing the right projects to achieve objectives rather than completing projects the right way
- E. By aggregating the successes of the individual projects in the program

**Answer: A**

**NEW QUESTION 572**

- (Exam Topic 6)

Which of these is true of project integration management?

- A. Project Integration Management is mandatory and more effective in larger projects.
- B. Project Integration Management and expert judgment are mutually exclusive.
- C. Project Integration Management is the responsibility of the project manager
- D. Project Integration Management excludes the triple constraints if cost performance index (CPI) equals zero.

**Answer: D**

**NEW QUESTION 573**

- (Exam Topic 6)

A project manager is experiencing a project with a high degree of change. Which type of stakeholder engagement does this project require?

- A. Discussing with management
- B. Escalating to the sponsors
- C. Engaging regularly with stakeholders
- D. Engaging only with decision makers

**Answer: C**

**NEW QUESTION 574**

- (Exam Topic 6)

What is the role of project management in terms of organizational strategy?

- A. Project management aligns initiatives, prioritizes work, and provides resources.
- B. Project management provides the strategic vision (or an organization) to achieve its goals.
- C. Project management enables the achievement of organizational goals and objectives.
- D. Project management harmonizes components and controls interdependencies to realize specific benefits.

**Answer: C**

**NEW QUESTION 579**

- (Exam Topic 6)

Which are inputs for the Plan Quality Management process?

- A. Quality metrics, project documents, and financial performance
- B. Quality management plan, project documents, and quality metrics
- C. Project management plan, project documents, and organizational process assets
- D. Project management plan, quality metric
- E. and project documents

**Answer: C**

**NEW QUESTION 584**

- (Exam Topic 6)

Which task will a project manager undertake while conducting Project Resource Management?

- A. Identify the different aspects of the team to manage and control physical resources efficiently.
- B. Procure equipment, materials, facilities, and infrastructure for the project.
- C. Train the team members in project skill sets.
- D. Define the roles and responsibilities of each team member.

Answer: A

**NEW QUESTION 587**

- (Exam Topic 6)

Which tasks should a project manager perform in order to manage the project schedule effectively?

- A. Plan Schedule Management, Define Activities, Sequence Activities, Estimate Activity Durations, Define Quality of Activities
- B. Develop Schedule
- C. Plan Schedule Management
- D. Define Activities, Sequence Activities, Estimate Activity Durations, Develop Schedule
- E. Control Schedule
- F. Plan Schedule Management
- G. Define Activities, Sequence Activities, Estimate Activity Durations, Estimate Cost of Activities
- H. Develop Schedule
- I. Define Activities
- J. Sequence Activities, Estimate Activity Duration
- K. Define Quality of Activities, Estimate Cost of Activities, Develop Schedule

Answer: B

**NEW QUESTION 588**

- (Exam Topic 6)

What communication methods would a project manager use for overall effective project communication?

- A. Interactive communication, push communication, interpersonal communication
- B. Interactive communication, push communication, pull communication
- C. Push communication, pull communication, interpersonal communication
- D. Pull communication, interactive communication, interpersonal communication

Answer: C

**NEW QUESTION 589**

- (Exam Topic 6)

Which of the following is an example of an organizational system that is arranged based on the job being performed?

- A. Simple
- B. Multi-divisional
- C. Functional
- D. Project-oriented

Answer: C

**NEW QUESTION 593**

- (Exam Topic 6)

What tool or technique can improve a product's final characteristics?

- A. Design for X (DfX)
- B. Problem solving
- C. Process analysis
- D. Risk report

Answer: A

**NEW QUESTION 594**

- (Exam Topic 6)

What are the inputs of the Estimate Costs process?

- A. Project management plan, work performance data, enterprise environmental factors, and organizational process assets
- B. Project management plan, project documents, enterprise environmental factors, and organizational process assets
- C. Cost baseline, enterprise environmental factors, benefits management plan, and organizational process assets
- D. Project management plan, enterprise environmental factors, basis of estimates, and organizational process assets

Answer: C

**NEW QUESTION 596**

- (Exam Topic 6)

A project manager is identifying the risks of a project. Which technique should the project manager use?

- A. Representations of uncertainty
- B. Prompt lists
- C. Audits
- D. Risk categorization

Answer: B

**NEW QUESTION 599**

- (Exam Topic 6)

A project manager needs to tailor the Project Cost Management process. Which considerations should the project manager apply?

- A. Diversity background
- B. Stakeholder's relationships
- C. Technical expertise
- D. Knowledge management

**Answer: D**

**NEW QUESTION 602**

- (Exam Topic 6)

If you are using an Ishikawa diagram to determine the root cause of problems, which process are you engaged in?

- A. Plan Quality Management
- B. Control Quality
- C. Risk Management
- D. Plan Scope Management

**Answer: B**

**NEW QUESTION 603**

- (Exam Topic 6)

When managing costs in an agile environment, what should a project manager consider?

- A. Lightweight estimation methods can be used as changes arise.
- B. Agile environments make cost aggregation more difficult.
- C. Agile environments make projects more costly and uncertain.
- D. Detailed cost calculations benefit from frequent changes.

**Answer: A**

**NEW QUESTION 607**

- (Exam Topic 6)

Which type of project life cycle uses an iteration plan?

- A. Agile
- B. Predictive
- C. Waterfall
- D. Product

**Answer: A**

**NEW QUESTION 611**

- (Exam Topic 6)

A project manager is monitoring and recording results of executing the quality management activities to assess performance and ensure the project outputs are complete, correct, and meet customer expectations. Which output is the project manager using?

- A. Approved change requests
- B. Verified deliverables
- C. Lessons learned
- D. Work performance data

**Answer: B**

**NEW QUESTION 616**

- (Exam Topic 6)

A company must implement sales software because it is opening a new branch in a foreign market. Although this software is used in every domestic branch, multiple changes are expected during the implementation because it is a foreign location.

Which type of life cycle would the project manager use in this case?

- A. Predictive life cycle
- B. Waterfall life cycle
- C. Hybrid life cycle
- D. Product life cycle

**Answer: C**

**NEW QUESTION 619**

- (Exam Topic 6)

A team was hired to develop a next generation drone. The team created a prototype and sent it to the customer for testing. The feedback collected was used to refine the requirements. What technique is the team using?

- A. Early requirements gathering
- B. Feedback analysis
- C. Progressive elaboration
- D. Requirements documentation

**Answer:** B

**NEW QUESTION 621**

- (Exam Topic 6)

In which sphere of influence is the project manager demonstrating the value of project management and advancing the efficacy of the project management office (PMO)?

- A. The organization
- B. The project
- C. The industry
- D. The product

**Answer:** B

**NEW QUESTION 626**

- (Exam Topic 6)

Analyzing activity sequences, durations, resource requirements, and schedule constraints for project execution and monitoring and controlling relates to which process?

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

**Answer:** A

**NEW QUESTION 629**

- (Exam Topic 6)

What is a tool or technique used in the Control Quality process?

- A. Attribute sampling
- B. Parametric estimating
- C. Statistical sampling
- D. Expert judgment

**Answer:** A

**NEW QUESTION 634**

- (Exam Topic 6)

A project is just beginning, and management creates a long list of potential stakeholders. Which statement about identifying and engaging stakeholders is correct?

- A. The project manager should identify and deal with stakeholders only during the execution phase.
- B. Stakeholder satisfaction should be identified immediately and managed as a project objective.
- C. The project manager should focus on project objectives and deal with stakeholders as a secondary priority.
- D. Stakeholder satisfaction is the most important goal, and project objectives should be considered a secondary priority.

**Answer:** B

**NEW QUESTION 635**

- (Exam Topic 6)

Which action should the project manager take after the team finishes executing the scope?

- A. Verify the deliverables to ensure that they are correct and meet the customer's satisfaction.
- B. Accept all the deliverables and deliver them to the customer for final acceptance.
- C. Conduct a joint session with the customer, change the deliverables, and then request approval.
- D. Check that all change requests were implemented and release deliverables to the customer.

**Answer:** A

**NEW QUESTION 637**

- (Exam Topic 6)

Which statement about identification and engagement of stakeholders during a project is correct?

- A. Project stakeholders should be identified and engaged in every phase of the project to influence the success of the project directly.
- B. Project stakeholders should be identified and engaged once the prototype is completed to provide their feedback but refrain from making inputs during the project.
- C. Project stakeholders should be identified when the project charter is being completed and engaged during requirements gathering.
- D. Project stakeholders should be identified and engaged during requirements elicitation but not during the Define Scope process.

**Answer:** A

**NEW QUESTION 642**

- (Exam Topic 6)

During which process of Project Cost Management does a project manager produce the cost baseline?

- A. Estimate Costs
- B. Control Schedule
- C. Determine Budget
- D. Develop Project Charter

**Answer: C**

**NEW QUESTION 645**

- (Exam Topic 6)

What does an S-curve from a Monte Carlo analysis show?

- A. Cumulative probability distribution representing probability of achieving a particular outcome
- B. Individual project risks or uncertainties that have the most potential impact on outcome
- C. Best alternative out of the possible solutions, incorporating associated risks and opportunities
- D. Diagram for all project uncertainties and their influence over a period of time

**Answer: A**

**NEW QUESTION 649**

- (Exam Topic 6)

How is the Project Scope Management process different in agile and adaptive projects then In traditional projects?

- A. Less time spent on defining scope early on
- B. More time spent on defining scope early on
- C. Less time spent on scope management process
- D. Project scope management is the same in all projects

**Answer: A**

**NEW QUESTION 653**

- (Exam Topic 6)

A project manager is working on an estimate. The project team is estimating each work package and then finding the total of all the work packages. Which technique is the project manager using?

- A. Three-point estimating
- B. Parametric estimating
- C. Bottom-up estimating
- D. Data analysis

**Answer: C**

**NEW QUESTION 655**

- (Exam Topic 6)

In order to detect quality Issues earlier in the project life cycle, the project manager is using an agile/adaptive environment. What is the main difference between waterfall and agile/adaptive development approaches for Project Quality Management?

- A. The frequency of the quality and review steps
- B. The number of deliverables
- C. The duration of each of the quality and review steps
- D. The tools used in the quality and review steps

**Answer: A**

**NEW QUESTION 659**

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