

# PMP

## Exam Questions PMP

Project Management Professional



#### NEW QUESTION 1

- (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 2

- (Topic 1)

What entity is assigned various responsibilities related to the centralized and coordinated management of those projects under its domain?

- A. Project management office
- B. Project team office
- C. Executive sponsor office
- D. Program management office

**Answer: A**

#### NEW QUESTION 3

- (Topic 1)

Which is the document that presents a hierarchical project organization?

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

**Answer: C**

#### NEW QUESTION 4

- (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 5

- (Topic 1)

Which type of managers do composite organizations involve?

- A. Functional managers and manager of project managers
- B. Functional managers only
- C. Project managers only
- D. Technical managers and project managers

**Answer: A**

#### NEW QUESTION 6

- (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 7

- (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 8**

- (Topic 1)

What tool and technique is used to determine whether work and deliverables meet requirements and product acceptance criteria?

- A. Decomposition
- B. Benchmarking
- C. Inspection
- D. Checklist analysis

**Answer:** C

**NEW QUESTION 9**

- (Topic 1)

A tool and technique used in the Develop Project Charter process is:

- A. change control tools
- B. expert judgment
- C. meetings
- D. analytical techniques

**Answer:** B

**NEW QUESTION 10**

- (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 10**

- (Topic 1)

A Project Management Office (PMO) manages a number of aspects, including what?

- A. Project scope, schedule, cost, and quality of the products of the work packages
- B. Central coordinator of communication management across projects, and for the delivery of specific project objectives, organization opportunity assessment
- C. Assigns project resources to best meet project objectives
- D. Overall risk, overall opportunity and interdependencies among projects

**Answer:** D

**NEW QUESTION 12**

- (Topic 1)

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

- A. Qualitative risk analysis
- B. Quantitative risk analysis
- C. Risk management planning
- D. Risk response planning

**Answer:** A

**NEW QUESTION 17**

- (Topic 1)

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 18**

- (Topic 1)

Which enterprise environmental factors are considered during cost estimating?

- A. Marketplace conditions and commercial databases
- B. Marketplace conditions and company structure

- C. Commercial databases and company structure
- D. Existing human resources and market place conditions

**Answer:** A

**NEW QUESTION 23**

- (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 24**

- (Topic 1)

In project management, a temporary project can be:

- A. Completed without planning
- B. A routine business process
- C. Long in duration
- D. Ongoing to produce goods

**Answer:** C

**NEW QUESTION 25**

- (Topic 1)

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 27**

- (Topic 1)

An input to Develop Project Charter is a/an:

- A. Business case.
- B. Activity list.
- C. Project management plan.
- D. Cost forecast.

**Answer:** A

**NEW QUESTION 30**

- (Topic 1)

A stakeholder expresses a need not known to the project manager. The project manager most likely missed a step in which stakeholder management process?

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

**Answer:** A

**NEW QUESTION 33**

- (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 34**

- (Topic 1)

Projects are separated into phases or subprojects; these phases include:

- A. feasibility study, concept development, design, and prototype.
- B. initiate, plan, execute, and monitor.
- C. Develop Charter, Define Activities, Manage Stakeholder Expectations, and Report Performance.
- D. Identify Stakeholders, develop concept, build, and test.

**Answer:** A

#### NEW QUESTION 36

- (Topic 1)

Which standard has interrelationships to other project management disciplines such as program management and portfolio management?

- A. Program Management Body of Knowledge Guide
- B. The Standard for Program Management
- C. Organizational Project Management Maturity Model (OPM3\$)
- D. Guide to the Project Management Body of Knowledge (PMBOK®)

**Answer:** D

#### NEW QUESTION 37

- (Topic 1)

Which of the following reduces the probability of potential consequences of project risk events?

- A. Preventive action
- B. Risk management
- C. Corrective action
- D. Defect repair

**Answer:** A

#### NEW QUESTION 41

- (Topic 1)

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 43

- (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 47

- (Topic 1)

What causes replanning of the project scope?

- A. Project document updates
- B. Project scope statement changes
- C. Variance analysis
- D. Change requests

**Answer:** D

#### NEW QUESTION 52

- (Topic 1)

The probability and impact matrix is primarily used to:

- A. Quantify risk issues for trends during a quality audit.
- B. Develop a risk register for risk planning.
- C. Evaluate each risk's importance and priority during Perform Qualitative Risk Analysis.
- D. Define risk and compare impacts during Perform Quantitative Risk Analysis.

**Answer:** C

#### NEW QUESTION 53

- (Topic 1)

What is one of the objectives of Project Risk Management?

- A. Decrease the probability and impact of an event on project objectives.
- B. Distinguish between a project risk and a project issue so that a risk mitigation plan can be put in place.
- C. Increase the probability and impact of positive events.
- D. Removal of project risk.

**Answer: C**

#### **NEW QUESTION 58**

- (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 59**

- (Topic 1)

Inputs to Identifying Stakeholders include:

- A. Project charter, procurement documents, enterprise environmental factors, and organizational process assets.
- B. Project charter, stakeholder analysis, enterprise environmental factors, and organizational process assets.
- C. Project charter, stakeholder analysis, enterprise environmental factors, and stakeholder management strategy.
- D. Project charter, procurement documents, expert judgment, and organizational process assets.

**Answer: A**

#### **NEW QUESTION 63**

- (Topic 1)

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 67**

- (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 71**

- (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 72**

- (Topic 1)

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 77**

- (Topic 1)

What characteristic do project and operational work share in common?

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

**Answer: B**

#### NEW QUESTION 81

- (Topic 1)

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 83

- (Topic 1)

A project lifecycle is defined as:

- A. a collection of generally sequential and sometimes overlapping project phases.
- B. a process required to ensure that the project includes all the work required, and only the work required, to complete the project successfully.
- C. a recognized standard for the project management profession.
- D. the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements.

**Answer: A**

#### NEW QUESTION 84

- (Topic 1)

Which of the following risk response strategies involves allocating ownership of a positive risk to a third party?

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

**Answer: C**

#### NEW QUESTION 89

- (Topic 1)

The diagram below is an example of a:



- A. Risk breakdown structure (RBS).
- B. Project team.
- C. SWOT Analysis.
- D. Work breakdown structure (WBS).

**Answer: A**

#### NEW QUESTION 92

- (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 96**

- (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 98**

- (Topic 1)

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

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

**Answer:** B

**NEW QUESTION 101**

- (Topic 1)

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 102**

- (Topic 1)

Which document in the project management plan can be updated in the Plan Procurement Management process?

- A. Budget estimates
- B. Risk matrix
- C. Requirements documentation
- D. Procurement documents

**Answer:** C

**NEW QUESTION 104**

- (Topic 1)

In which Knowledge Area is the project charter developed?

- A. Project Cost Management
- B. Project Scope Management
- C. Project Time Management
- D. Project Integration Management

**Answer:** D

**NEW QUESTION 107**

- (Topic 1)

The product scope description is used to:

- A. Gain stakeholders' support for the project.
- B. Progressively elaborate the characteristics of the product, service, or result.
- C. Describe the project in great detail.
- D. Define the process and criteria for accepting a completed product, service, or result.

**Answer:** B

**NEW QUESTION 109**

- (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 113**

- (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 117**

- (Topic 2)

An input to the Create WBS process is a:

- A. project charter.
- B. stakeholder register.
- C. project scope statement.
- D. requirements traceability matrix.

**Answer:** C

#### **NEW QUESTION 119**

- (Topic 2)

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 121**

- (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 124**

- (Topic 2)

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 127**

- (Topic 2)

Which of the following is a tool and technique for Estimate Activity Durations?

- A. Parametric estimating
- B. Monte Carlo analysis
- C. Alternatives analysis
- D. Bottom-up estimating

**Answer:** A

**NEW QUESTION 132**

- (Topic 2)

What is an objective of the Develop Project Team process?

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

**Answer:** A

**NEW QUESTION 136**

- (Topic 2)

A project manager is appointed full-time to a project and is given full-time administrative staff and full-time project team members. This situation describes which type of organizational structure?

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

**Answer:** A

**NEW QUESTION 137**

- (Topic 2)

A regression line is used to estimate:

- A. Whether or not a process is stable or has predictable performance.
- B. How a change to the independent variable influences the value of the dependent variable.
- C. The upper and lower specification limits on a control chart.
- D. The central tendency, dispersion, and shape of a statistical distribution.

**Answer:** B

**NEW QUESTION 141**

- (Topic 2)

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 142**

- (Topic 2)

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?

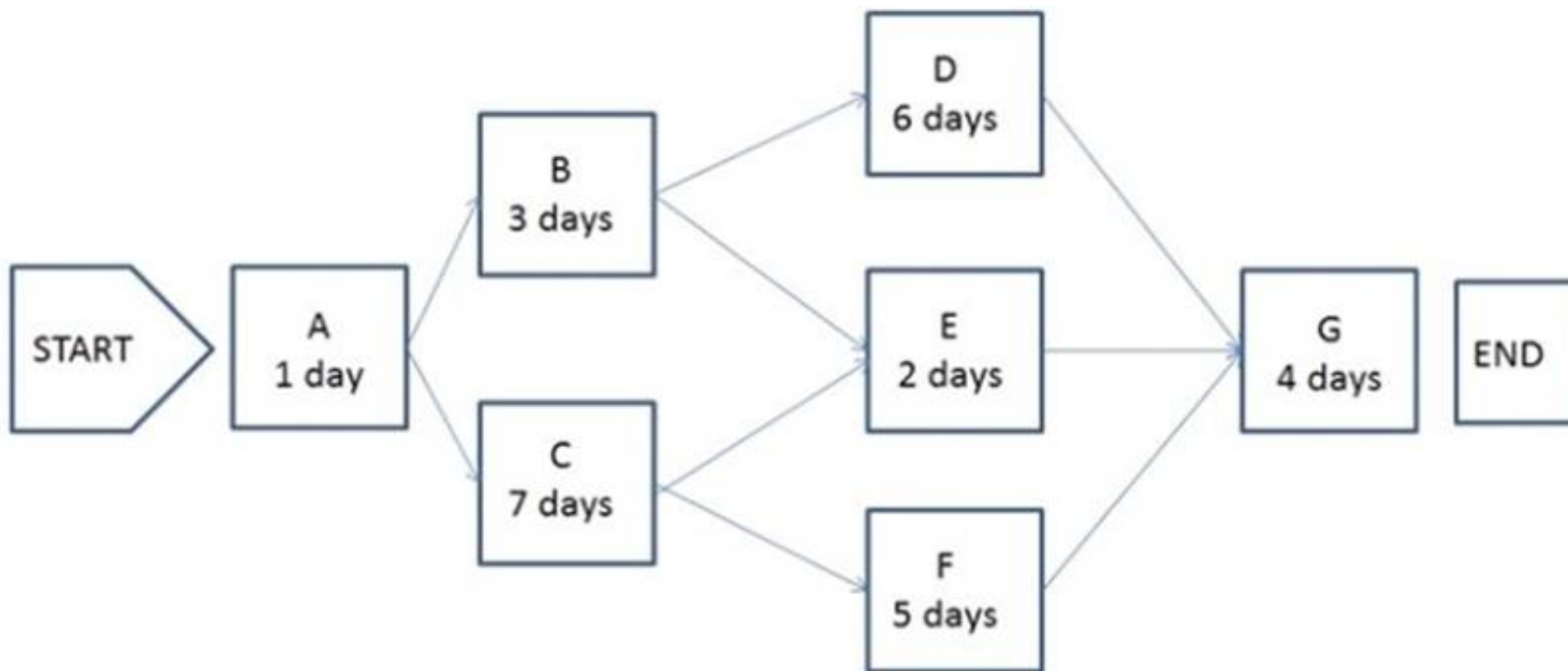
- A. Schedule
- B. Quality
- C. Communications
- D. Cost

**Answer:** C

**NEW QUESTION 145**

- (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 150

- (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 151

- (Topic 2)

A benefit of using virtual teams in the Acquire Project Team process is the reduction of the:

- A. cultural differences of team members
- B. possibility of communication misunderstandings
- C. costs associated with travel
- D. costs associated with technology

**Answer: C**

#### NEW QUESTION 155

- (Topic 2)

An example of a group decision-making technique is:

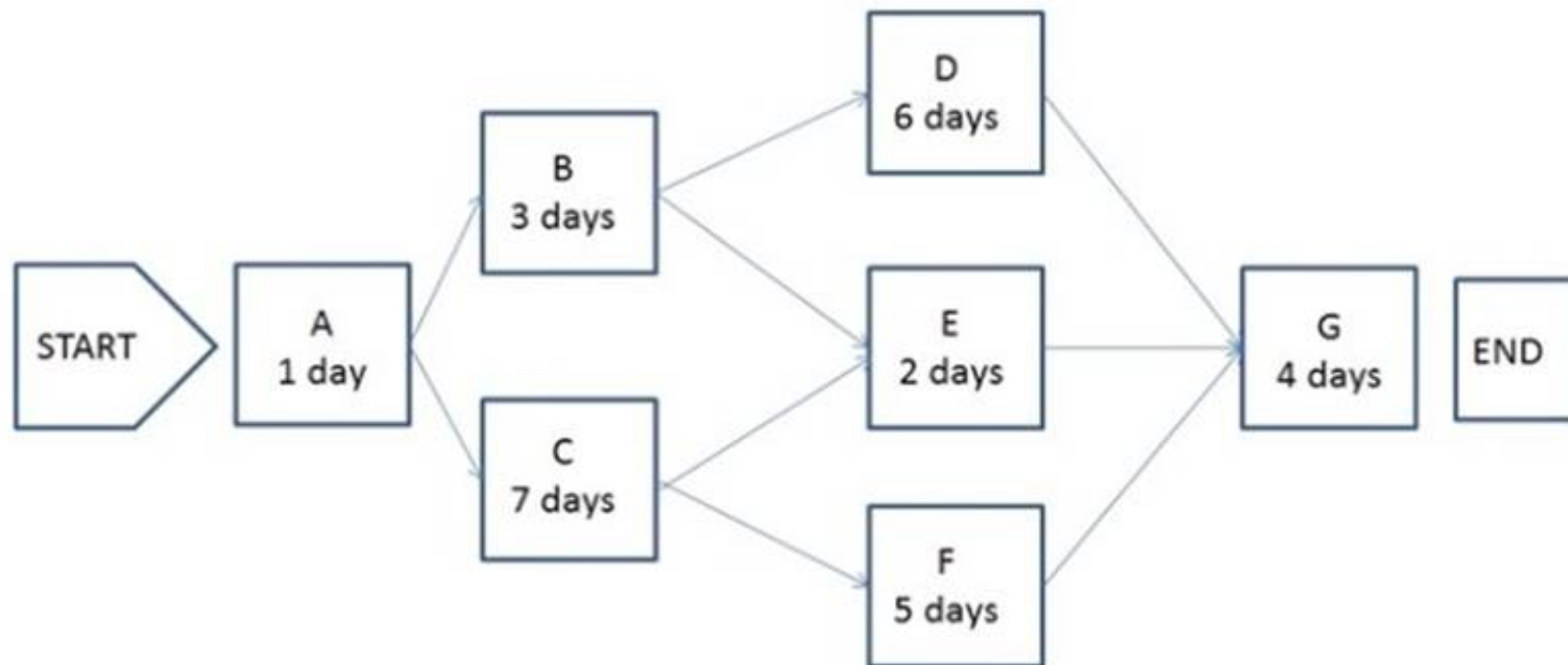
- A. Nominal group technique.
- B. Majority.
- C. Affinity diagram.
- D. Multi-criteria decision analysis.

**Answer: B**

#### NEW QUESTION 156

- (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 157

- (Topic 2)

The primary benefit of the Plan Schedule Management process is that it:

- A. provides guidance to identify time or schedule challenges within the project.
- B. tightly links processes to create a seamless project schedule.
- C. guides how the project schedule will be managed throughout the project.
- D. creates an overview of all activities broken down into manageable subsections.

**Answer: C**

#### NEW QUESTION 160

- (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 162

- (Topic 2)

Units of measure, level of precision, level of accuracy, control thresholds, and rules of performance measurement are examples of items that are established in the:

- A. Cost management plan.
- B. Work performance information.
- C. Quality management plan.
- D. Work breakdown structure.

**Answer: A**

#### NEW QUESTION 163

- (Topic 2)

Which of the following is a group decision-making technique?

- A. Brainstorming
- B. Focus groups
- C. Affinity diagram
- D. Plurality

**Answer: D**

#### NEW QUESTION 164

- (Topic 2)

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 165**

- (Topic 2)

During which process group is the quality policy determined?

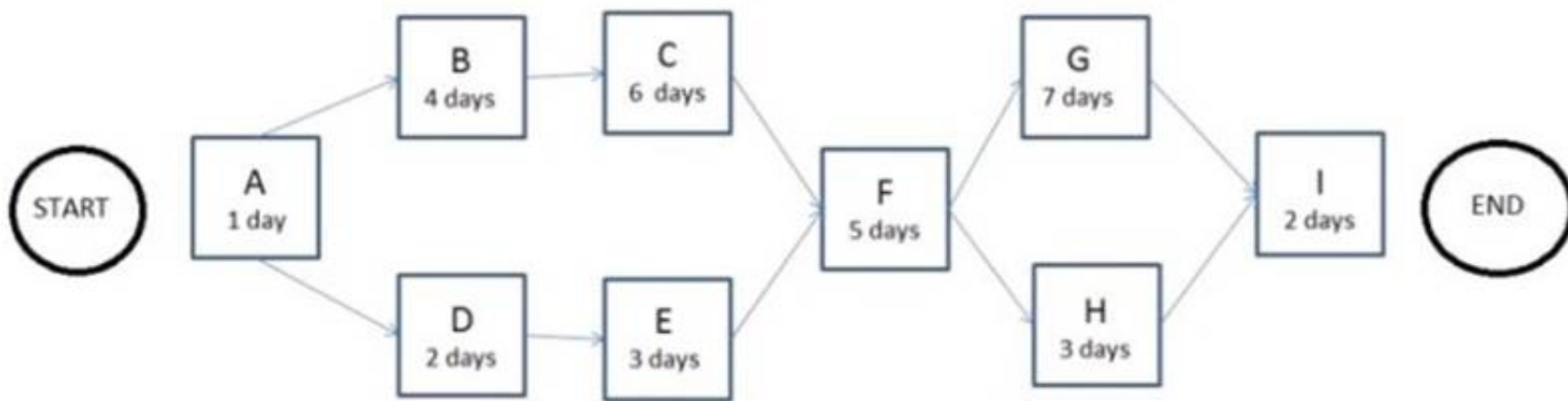
- A. Initiating
- B. Executing
- C. Planning
- D. Controlling

**Answer:** C

**NEW QUESTION 168**

- (Topic 2)

The following is a network diagram for a project.



The free float for Activity H is how many days?

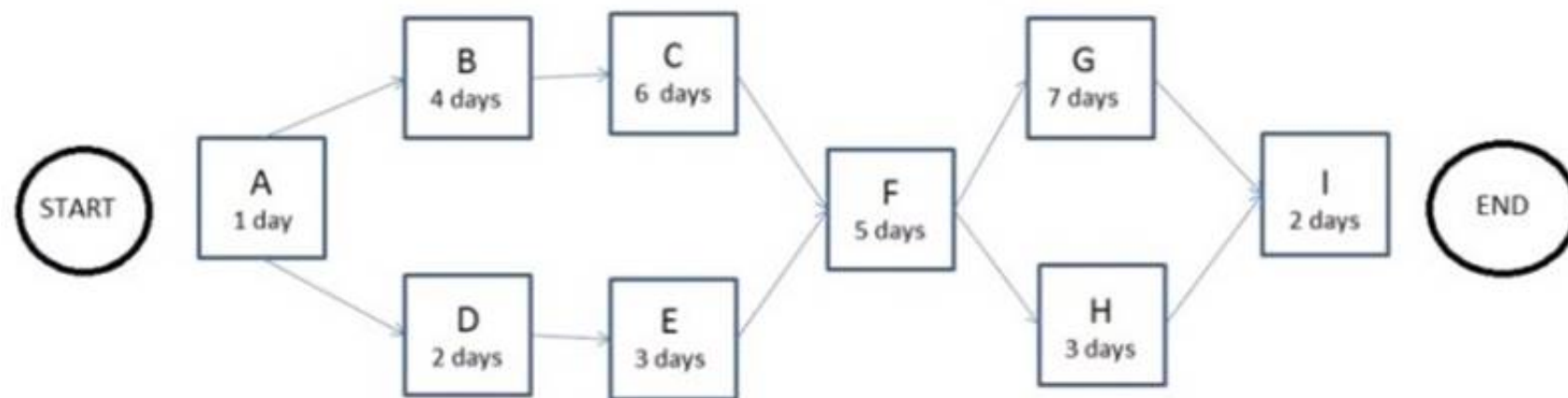
- A. 4
- B. 5
- C. 10
- D. 11

**Answer:** A

**NEW QUESTION 170**

- (Topic 2)

The following is a network diagram for a project.



What is the critical path for the project?

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

**Answer:** A

**NEW QUESTION 172**

- (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 174**

- (Topic 2)

Which tool or technique can a project manager use to select in advance a team member who will be crucial to the task?

- A. Acquisition
- B. Negotiation
- C. Virtual team
- D. Pre-assignment

**Answer:** D

**NEW QUESTION 176**

- (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 179**

- (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 182**

- (Topic 2)

In the basic communication model, which term refers to the method that is used to convey the message?

- A. Decode
- B. Encode
- C. Medium
- D. Noise

**Answer:** C

**NEW QUESTION 185**

- (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 186**

- (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 191**

- (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 193

- (Topic 2)

Which process determines the risks that may affect the project and documents their characteristics?

- A. Control Risks
- B. Plan Risk Management
- C. Plan Risk Responses
- D. Identify Risks

**Answer:** D

#### NEW QUESTION 195

- (Topic 2)

Which of the following are outputs of Develop Project Team?

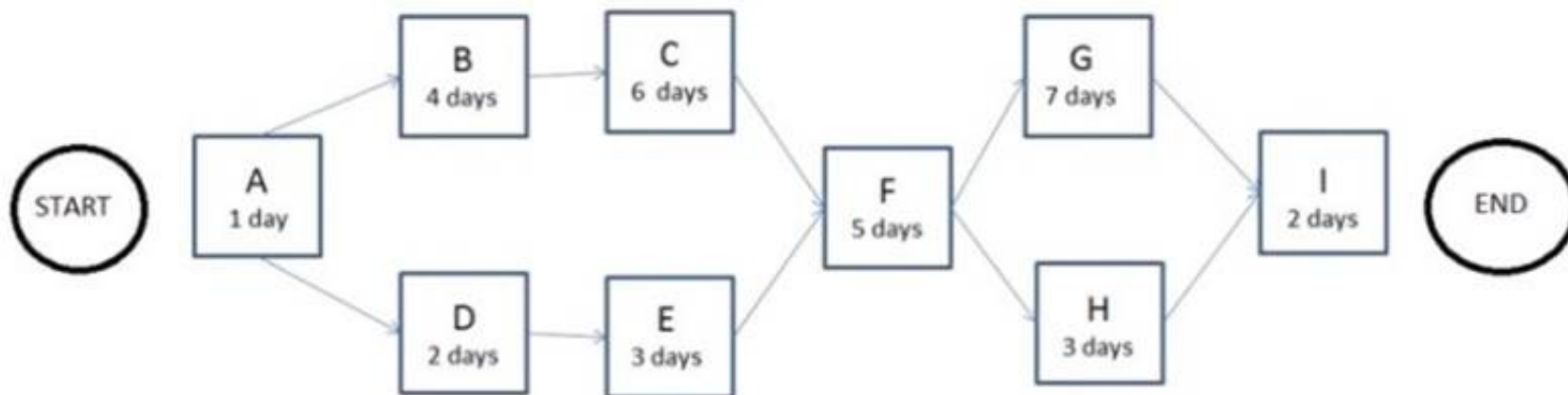
- A. Human resources plan changes and project staff assignment updates
- B. Project management plan updates and enterprise environmental factor updates
- C. Resource calendars and project management plan updates
- D. Team performance assessments and enterprise environmental factor updates

**Answer:** D

#### NEW QUESTION 199

- (Topic 2)

The following is a network diagram for a project.



How many possible paths are identified for this project?

- A. 3
- B. 4
- C. 6
- D. 7

**Answer:** B

#### NEW QUESTION 200

- (Topic 2)

Organizations manage portfolios based on which of the following types of plans?

- A. Strategic
- B. Project
- C. Program
- D. Operational

**Answer:** A

#### NEW QUESTION 202

- (Topic 2)

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 205

- (Topic 2)



When is a Saliience Model used?

- A. In a work breakdown structure (WBS)
- B. During quality assurance
- C. In stakeholder analysis
- D. During quality control (QC)

**Answer:** C

#### **NEW QUESTION 210**

- (Topic 2)

Tools and techniques used for Plan Communications include the communication:

- A. requirements analysis, communication technology, communication models, and communication methods.
- B. methods, stakeholder register, communication technology, and communication models.
- C. requirements, communication technology, communication requirements analysis, and communication methods.
- D. management plan, communication technology, communication models, and communication requirements analysis.

**Answer:** A

#### **NEW QUESTION 214**

- (Topic 2)

Which of the following is a tool and technique for activity duration estimating?

- A. Parametric estimating
- B. Monte Carlo analysis
- C. Top-down estimating
- D. Bottom-up estimating

**Answer:** A

#### **NEW QUESTION 216**

- (Topic 2)

Which type of analysis systemically gathers and analyzes qualitative and quantitative information to determine which interests should be taken into account throughout the project?

- A. Product
- B. Cost-benefit
- C. Stakeholder
- D. Research

**Answer:** C

#### **NEW QUESTION 219**

- (Topic 3)

Which of following could be organizational process assets?

- A. Historical information
- B. Industry standards
- C. Organization infrastructure
- D. Marketplace conditions

**Answer:** A

#### **NEW QUESTION 220**

- (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 225**

- (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 229

- (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 233

- (Topic 3)

The project manager for XYZ stationers is sequencing the activities for the project to set up a new office. It is known from knowledge of best practices that it is better to wait for the painters to finish painting the walls before the new floors are installed. This is an example of which of the following types of dependency?

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

**Answer: B**

#### NEW QUESTION 236

- (Topic 3)

Which of the following methods of performance review examines project performance over time to determine if performance is improving or deteriorating?

- A. Earned value performance
- B. Trend analysis
- C. Cost-benefit analysis
- D. Variance analysis

**Answer: B**

#### NEW QUESTION 238

- (Topic 3)

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 240

- (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 243

- (Topic 3)

Which of the following is a component of three-point estimates?

- A. Probabilistic
- B. Most likely
- C. Expected
- D. Anticipated

**Answer: B**

#### NEW QUESTION 244

- (Topic 3)

The PV is \$1000, EV is \$2000, and AC is \$1500. What is CPI?

- A. 1.33
- B. 2
- C. 0.75
- D. 0.5

**Answer:** A

**NEW QUESTION 249**

- (Topic 3)

After Define Activities and Sequence Activities, the next process is:

- A. Estimate Activity Resources.
- B. Estimate Activity Durations,
- C. Develop Schedule.
- D. Control Schedule.

**Answer:** A

**NEW QUESTION 254**

- (Topic 3)

A process is defined as:

- A. A set of interrelated actions and activities performed to achieve a certain objective.
- B. A set of guidelines that explains how to carry out a particular task.
- C. The inputs for a task and the tools and techniques required to carry out the task.
- D. A collection of logically related project activities, usually culminating in the completion of a major deliverable.

**Answer:** A

**NEW QUESTION 256**

- (Topic 3)

Which tool or technique of the Define Activities process allows for work to exist at various levels of detail depending on where it is in the project life cycle?

- A. Historical relationships
- B. Dependency determination
- C. Bottom-up estimating
- D. Rolling wave planning

**Answer:** D

**NEW QUESTION 259**

- (Topic 3)

A project manager should communicate to stakeholders about resolved project issues by updating the:

- A. project records
- B. project reports
- C. stakeholder notifications
- D. stakeholder register

**Answer:** C

**NEW QUESTION 260**

- (Topic 3)

Which type of management focuses on ensuring that projects and programs are reviewed to prioritize resource allocation?

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

**Answer:** D

**NEW QUESTION 265**

- (Topic 3)

Which type of analysis would be used for the Plan Quality process?

- A. Schedule
- B. Checklist
- C. Assumption
- D. Cost-Benefit

**Answer:** D

**NEW QUESTION 269**

- (Topic 3)

Impacts to other organizational areas, levels of service, and acceptance criteria are typical components of which document?

- A. Business case
- B. Work breakdown structure
- C. Requirements documentation

D. Risk register

**Answer:** C

**NEW QUESTION 270**

- (Topic 3)

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

- A. Work breakdown structure
- B. Network diagrams
- C. Staffing management plan
- D. Responsibility matrix

**Answer:** D

**NEW QUESTION 272**

- (Topic 3)

An input to the Perform Integrated Change Control process is:

- A. expert judgment
- B. seller proposals
- C. the project charter
- D. the project management plan

**Answer:** D

**NEW QUESTION 275**

- (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 277**

- (Topic 3)

Which Process Group contains the processes performed to complete the work defined in the project management plan to satisfy the project specifications?

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

**Answer:** C

**NEW QUESTION 280**

- (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 283**

- (Topic 3)

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 285**

- (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 290**

- (Topic 3)

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 291**

- (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 294**

- (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 299**

- (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 302**

- (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 307**

- (Topic 3)

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 309**

- (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 312**

- (Topic 3)

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 315**

- (Topic 3)

Processes in the Planning Process Group are typically carried out during which part of the project life cycle?

- A. Only once, at the beginning
- B. At the beginning and the end
- C. Once during each phase
- D. Repeatedly

**Answer: D**

**NEW QUESTION 317**

- (Topic 3)

Which of the following involves making information available to project stakeholders in a timely manner?

- A. Plan Communications
- B. Performance reporting
- C. Project status reports
- D. Distribute Information

**Answer: D**

**NEW QUESTION 320**

- (Topic 3)

Which tool or technique measures performance of the project as it moves from project initiation through project closure?

- A. Resource leveling
- B. Parametric measuring
- C. Pareto chart
- D. Earned value

**Answer: D**

**NEW QUESTION 323**

- (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 328**

- (Topic 3)

The Process Group in which the internal and external stakeholders interact and influence the overall outcome of the project is the:

- A. Monitoring and Controlling Process Group.
- B. Initiating Process Group.
- C. Planning Process Group.

D. Executing Process Group.

**Answer:** B

**NEW QUESTION 331**

- (Topic 3)

What are the Project Procurement Management processes?

- A. Conduct Procurements, Control Procurements, Integrate Procurements, and Close Procurements
- B. Estimate Procurements, Integrate Procurements, Control Procurements, and Validate Procurements
- C. Plan Procurement Management, Conduct Procurements, Control Procurements, and Close Procurements
- D. Plan Procurement Management, Perform Procurements, Control Procurements, and Validate Procurements

**Answer:** C

**NEW QUESTION 335**

- (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 337**

- (Topic 3)

Another name for an Ishikawa diagram is:

- A. cause and effect diagram.
- B. control chart.
- C. flowchart.
- D. histogram.

**Answer:** A

**NEW QUESTION 342**

- (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 345**

- (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 346**

- (Topic 3)

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

- A. Share
- B. Accept
- C. Mitigate
- D. Transfer

**Answer:** B

**NEW QUESTION 351**

- (Topic 3)

A method to manage stakeholder expectations in the scope statement is to clearly:

- A. state the guiding principles of the organization.

- B. identify alternatives to generate different approaches.
- C. state what is out of scope.
- D. outline the results of the Delphi technique.

**Answer:** C

**NEW QUESTION 354**

- (Topic 3)

Which of the following buffers protects the target finish date from slippage along the critical chain?

- A. Critical buffer
- B. Project buffer
- C. Duration buffer
- D. Feeding buffer

**Answer:** B

**NEW QUESTION 359**

- (Topic 3)

The three types of estimates that PERT uses to define an approximate range for an activity's cost are:

- A. Parametric, most likely, and analogous.
- B. Least likely, analogous, and realistic.
- C. Parametric, optimistic, and pessimistic.
- D. Most likely, optimistic, and pessimistic.

**Answer:** D

**NEW QUESTION 362**

- (Topic 3)

The run chart created during the Perform Quality Control process on a project is used to show the:

- A. relationship between two variables
- B. data points plotted in the order in which they occur
- C. most common cause of problems in a process
- D. frequency of occurrence

**Answer:** B

**NEW QUESTION 366**

- (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 369**

- (Topic 3)

Which of the following Project Communication Management processes uses performance reports as an input?

- A. Manage Stakeholder Expectations
- B. Report Performance
- C. Distribute Information
- D. Plan Communications

**Answer:** C

**NEW QUESTION 371**

- (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 375**

- (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 377**

- (Topic 3)

Which tool within the Perform Quality Control process identifies whether or not a process has a predictable performance?

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

**Answer:** B

**NEW QUESTION 380**

- (Topic 3)

Which of the following will provide the basis for estimating, scheduling, executing, and monitoring and controlling project work?

- A. Activities
- B. Milestone list
- C. Work breakdown structure (WBS)
- D. Work packages

**Answer:** A

**NEW QUESTION 384**

- (Topic 3)

To which process is work performance information an input?

- A. Contract administration
- B. Direction and management of project execution
- C. Create WBS
- D. Qualitative risk analysis

**Answer:** A

**NEW QUESTION 388**

- (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 393**

- (Topic 3)

Which of the Perform Quality Assurance tools and techniques may enhance the creation of the work breakdown structure (WBS) to give structure to the decomposition of the scope?

- A. Activity network diagrams
- B. Affinity diagrams
- C. Matrix diagrams
- D. Interrelationship digraphs

**Answer:** B

**NEW QUESTION 397**

- (Topic 3)

Which quality tool incorporates the upper and lower specification limits allowed within an agreement?

- A. Control chart
- B. Flowchart
- C. Checksheet
- D. Pareto diagram

**Answer:** A

**NEW QUESTION 400**



- (Topic 3)

The basis of identification for current or potential problems to support later claims or new procurements is provided by:

- A. A risk urgency assessment.
- B. The scope baseline.
- C. Work performance information.
- D. Procurement audits.

**Answer: C**

#### **NEW QUESTION 405**

- (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 407**

- (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 411**

- (Topic 3)

When managing a project team, what helps to reduce the amount of conflict?

- A. Clear role definition
- B. Negotiation
- C. Risk response planning
- D. Team member replacement

**Answer: A**

#### **NEW QUESTION 416**

- (Topic 3)

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 418**

- (Topic 3)

Change requests, project management plan updates, project document updates, and organizational process assets updates are all outputs of which project management process?

- A. Plan Risk Responses
- B. Manage Stakeholder Expectations
- C. Define Scope
- D. Report Performance

**Answer: B**

#### **NEW QUESTION 423**

- (Topic 3)

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 424

- (Topic 4)

Which written document helps monitor who is responsible for resolving specific problems and concerns by a target date?

- A. Project Plan
- B. Responsibility Matrix
- C. Issue Log
- D. Scope Document

**Answer: C**

#### NEW QUESTION 426

- (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 430

- (Topic 4)

The following chart contains information about the tasks in a project.

Task	PV	AC	EV
1	10,000	10,000	10,000
2	10,000	8,000	10,000
3	10,000	8,000	8,000
4	9,000	12,000	10,000
5	10,000	12,000	12,000
6	10,000	10,000	12,000
7	12,000	12,000	10,000
8	10,000	8,000	9,000
9	12,000	10,000	11,000

Based on the chart, what is the schedule variance (SV) for Task 8?

- A. -2,000
- B. -1,000
- C. 1,000
- D. 2,000

**Answer: B**

#### NEW QUESTION 432

- (Topic 4)

The review of a sellers progress toward achieving the goals of scope and quality within cost and schedule compared to the contract is known as:

- A. Work performance information.
- B. Inspections and audits.
- C. Payment systems.
- D. Procurement performance reviews.

**Answer:** D

**NEW QUESTION 433**

- (Topic 4)

Which of the following outputs from the Schedule Control process aids in the communication of SV, SPI or any performance status to stakeholders?

- A. Performance organizations
- B. Schedule baselines
- C. Performance measurements
- D. Change requests

**Answer:** C

**NEW QUESTION 434**

- (Topic 4)

Which item is an input to the Define Activities process?

- A. Schedule data
- B. Activity list
- C. Risk register
- D. Scope baseline

**Answer:** D

**NEW QUESTION 437**

- (Topic 4)

Which process involves aggregating the estimated costs of the individual schedule activities or work packages?

- A. Cost baseline
- B. Cost forecasting
- C. Cost variance
- D. Cost budgeting

**Answer:** D

**NEW QUESTION 439**

- (Topic 4)

Which output of Project Cost Management consists of quantitative assessments of the probable costs required to complete project work?

- A. Activity cost estimates
- B. Earned value management
- C. Cost management plan
- D. Cost baseline

**Answer:** A

**NEW QUESTION 440**

- (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 443**

- (Topic 4)

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 445**

- (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 450**

- (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 454**

- (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 459**

- (Topic 4)

Which process involves monitoring the status of the project to update the project costs and managing changes to the cost baseline?

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

**Answer: B**

#### **NEW QUESTION 463**

- (Topic 4)

What is the difference between the critical path and the critical chain?

- A. Scope changes
- B. Resource limitations
- C. Risk analysis
- D. Quality audits

**Answer: B**

#### **NEW QUESTION 467**

- (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 471**

- (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 474**

- (Topic 4)

Which type of estimating can produce higher levels of accuracy, depending upon the sophistication and underlying data built into the model?

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

**Answer: C**

**NEW QUESTION 475**

- (Topic 4)

Testing falls into which of the following categories of cost of quality?

- A. Internal failure costs
- B. Prevention costs
- C. Appraisal costs
- D. External failure costs

**Answer: C**

**NEW QUESTION 478**

- (Topic 4)

What is the primary benefit of meeting quality requirements?

- A. Quality metrics
- B. Less rework
- C. Quality control measurements
- D. Benchmarking

**Answer: B**

**NEW QUESTION 481**

- (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 486**

- (Topic 4)

An input of the Plan Procurement Management process is:

- A. Make-or-buy decisions.
- B. Activity cost estimates.
- C. Seller proposals.
- D. Procurement documents.

**Answer: B**

**NEW QUESTION 491**

- (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 494**

- (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 498**

- (Topic 4)

What happens to a stakeholder's project influence over time?

- A. Increases
- B. Decreases
- C. Stays the same
- D. Has no bearing

**Answer: B**

**NEW QUESTION 501**

- (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 506**

- (Topic 4)

Which Perform Quality Assurance tool or technique is used to identify a problem, discover the underlying causes that lead to it, and develop preventative actions?

- A. Inspection
- B. Quality audits
- C. Design of experiments
- D. Root cause analysis

**Answer: D**

**NEW QUESTION 510**

- (Topic 4)

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 513**

- (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 518**

- (Topic 4)

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 523**

- (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 528**

- (Topic 4)

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 531**

- (Topic 4)

Which of the following outputs from the Control Schedule process aids in the communication of schedule variance (SV), schedule performance index (SPI), or any performance status to stakeholders?

- A. Performance organizations
- B. Schedule baselines
- C. Work performance measurements
- D. Change requests

**Answer:** C

**NEW QUESTION 533**

- (Topic 4)

Which term describes an assessment of correctness?

- A. Accuracy
- B. Precision
- C. Grade
- D. Quality

**Answer:** A

**NEW QUESTION 537**

- (Topic 4)

A logical relationship in which a successor activity cannot start until a predecessor activity has finished is known as:

- A. Start-to-start (SS).
- B. Start-to-finish (SF).
- C. Finish-to-start (FS).
- D. Finish-to-finish (FF).

**Answer:** C

**NEW QUESTION 538**

- (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 543**

- (Topic 5)

When calculating the cost of quality (COQ) for a product or service, money spent for cost of conformance would include the areas of:

- A. training, testing, and warranty work.
- B. equipment, rework, and scrap.
- C. training, document processes, and inspections.
- D. inspections, rework, and warranty work.

**Answer:** C

**NEW QUESTION 548**

- (Topic 5)

When a backward pass is calculated from a schedule constraint that is later than the early finish date that has been calculated during a forward pass calculation, this causes which type of total float?

- A. Negative
- B. Zero
- C. Positive
- D. Free

**Answer:** C

**NEW QUESTION 551**

- (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 555**

- (Topic 5)

A reward can only be effective if it is:

- A. Given immediately after the project is completed.
- B. Something that is tangible.
- C. Formally given during project performance appraisals.
- D. Satisfying a need valued by the individual.

**Answer:** D

**NEW QUESTION 558**

- (Topic 5)

When alternative dispute resolution (ADR) is necessary, which tool or technique should be utilized?

- A. Interactive communication
- B. Claims administration
- C. Conflict management
- D. Performance reporting

**Answer:** B

**NEW QUESTION 560**

- (Topic 5)

What is a technique used in the performance reporting process?

- A. Expert judgment
- B. Project management methodology
- C. Stakeholder analysis
- D. Status review meetings

**Answer:** D

**NEW QUESTION 562**

- (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 564**

- (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 565**



- (Topic 5)

What type of planning is used where the work to be accomplished in the near term is planned in detail, while work in the future is planned at a higher level?

- A. Finish-to-start planning
- B. Rolling wave planning
- C. Short term planning
- D. Dependency determination

**Answer: B**

#### **NEW QUESTION 570**

- (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 572**

- (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 577**

- (Topic 5)

Which of the following characteristics are found in a functional organizational structure?

- A. Little or no project manager authority, little or no resource availability, and the functional manager controls the project budget
- B. Limited project manager authority, limited resource availability, and a part-time project manager's role
- C. Low to moderate project manager authority, low to moderate resource availability, and a full-time project manager's role
- D. High to almost total project manager authority, high to almost total resource availability, and full-time project management administrative staff

**Answer: A**

#### **NEW QUESTION 581**

- (Topic 5)

Conflict should be best addressed in which manner?

- A. Early, in private, using a direct, collaborative approach
- B. Early, in public, using an indirect, collaborative approach
- C. Early, in private, using an indirect, cooperative approach
- D. As late as possible, in public, using a direct, confrontational approach

**Answer: A**

#### **NEW QUESTION 586**

- (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 587**

- (Topic 5)

An output of the Close Project (or Close Phase) process is:

- A. accepted deliverables
- B. organizational process asset updates
- C. work performance information
- D. project management plan updates

**Answer: B**

**NEW QUESTION 591**

- (Topic 5)

Which degree of authority does a project manager have on a project in a strong matrix organizational structure?

- A. Limited
- B. Low to moderate
- C. Moderate to high
- D. High to almost total

**Answer: C**

**NEW QUESTION 595**

- (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 596**

- (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 597**

- (Topic 5)

The process for performing variance analysis may vary, depending on:

- A. scenario building, technology forecasting, and forecast by analogy.
- B. working relationships among various stakeholders and team members.
- C. application area, the standard used, and the industry,
- D. work to be completed next.

**Answer: C**

**NEW QUESTION 599**

- (Topic 5)

Retreating from an actual or potential conflict or postponing the issue to be better prepared or to be resolved by others describes which of the five general techniques for managing conflict?

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

**Answer: B**

**NEW QUESTION 600**

- (Topic 5)

When closing a project or phase, part of the process may require the use of which type of analysis?

- A. Reserve analysis
- B. Regression analysis
- C. Document analysis
- D. Product analysis

**Answer: B**

**NEW QUESTION 601**

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