



PMP

Exam Questions PMP

Project Management Professional

NEW QUESTION 1

- (Topic 1)

Which of the following is an example of contract administration?

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

Answer: B

NEW QUESTION 2

- (Topic 1)

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

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

Answer: D

NEW QUESTION 3

- (Topic 1)

Plan Risk Management is the process of defining how to:

- A. Communicate identified risks to the project stakeholders.
- B. Conduct risk management activities for a project.
- C. Analyze the impact a specific risk may have on the project.
- D. Address unexpected risks that may occur during a project.

Answer: B

NEW QUESTION 4

- (Topic 1)

What is the risk rating if the probability of occurrence is 0.30 and the impact if it does occur is moderate (0.20)?

- A. 0.03
- B. 0.06
- C. 0.10
- D. 0.50

Answer: B

NEW QUESTION 5

- (Topic 1)

What is the most accurate rough order of magnitude (ROM)?

- A. In the Initiation phase, the estimate is in the range of +/- 50%.
- B. In the Planning phase, the estimate is in the range of +/- 50%.
- C. In the Monitoring and Controlling phase, the estimate is in the range of +/- 15%.
- D. In the Closing phase, the estimate is in the range of +/- 15%.

Answer: A

NEW QUESTION 6

- (Topic 1)

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

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

Answer: A

NEW QUESTION 7

- (Topic 1)

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

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

Answer: A

NEW QUESTION 8

- (Topic 1)

The ability to influence cost is greatest during which stages of the project?

- A. Early
- B. Middle
- C. Late
- D. Completion

Answer: A

NEW QUESTION 9

- (Topic 1)

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 10

- (Topic 1)

Which is the document that presents a hierarchical project organization?

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

Answer: C

NEW QUESTION 10

- (Topic 1)

Which of the following is the primary output of the Identify Risks process?

- A. Risk management plan
- B. Risk register
- C. Change requests
- D. Risk response plan

Answer: B

NEW QUESTION 13

- (Topic 1)

The initial development of a Project Scope Management plan uses which technique?

- A. Alternatives identification
- B. Scope decomposition
- C. Expert judgment
- D. Product analysis

Answer: C

NEW QUESTION 17

- (Topic 1)

The project governance approach should be described in the:

- A. change control plan
- B. project scope
- C. statement of work
- D. project management plan

Answer: D

NEW QUESTION 18

- (Topic 1)

Which Process Group and Knowledge Area include the Sequence Activities process?

- A. Executing Process Group and Project Time Management
- B. Executing Process Group and Project Cost Management
- C. Planning Process Group and Project Time Management

D. Planning Process Group and Project Cost Management

Answer: C

NEW QUESTION 23

- (Topic 1)

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

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

Answer: B

NEW QUESTION 26

- (Topic 1)

Through whom do project managers accomplish work?

- A. Consultants and stakeholders
- B. Stakeholders and functional managers
- C. Project team members and consultants
- D. Project team members and stakeholders

Answer: D

NEW QUESTION 31

- (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 34

- (Topic 1)

Which of the following helps to ensure that each requirement adds business value by linking it to the business and project objectives?

- A. Requirements traceability matrix
- B. Work breakdown structure (WBS) dictionary
- C. Requirements management plan
- D. Requirements documentation

Answer: A

NEW QUESTION 36

- (Topic 1)

A tool and technique used during the Collect Requirements process is:

- A. prototypes.
- B. expert judgment.
- C. alternatives identification.
- D. product analysis.

Answer: A

NEW QUESTION 38

- (Topic 1)

Which Knowledge Area involves identifying the people, groups, or organizations that may be impacted by or impact a project?

- A. Project Risk Management
- B. Project Human Resource Management
- C. Project Scope Management
- D. Project Stakeholder Management

Answer: D

NEW QUESTION 40

- (Topic 1)

Prototype development may be used as a tool for which of the following risk response strategies?

- A. Avoid

- B. Accept
- C. Mitigate
- D. Exploit

Answer: C

NEW QUESTION 44

- (Topic 1)

The product scope description is used to:

- A. Gain stakeholders support for the project.
- B. Document the characteristics of the product.
- C. Describe the project in great detail.
- D. Formally authorize the project.

Answer: B

NEW QUESTION 47

- (Topic 1)

The risk management team of a software project has decided that due to the lack of adequate talent in the company, development of a specific part of the system is under high risk, so the team has decided to outsource it. This is an example of which risk response?

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

Answer: A

NEW QUESTION 51

- (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 56

- (Topic 1)

Which item is an example of personnel assessment?

- A. Resource calendar
- B. Tight matrix
- C. Team-building activity
- D. Focus group

Answer: D

NEW QUESTION 59

- (Topic 1)

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

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

Answer: A

NEW QUESTION 61

- (Topic 1)

The output that defines an approach to increase the support and minimize negative impacts of stakeholders is the:

- A. stakeholder management strategy.
- B. communications management plan,
- C. stakeholder register,
- D. performance report.

Answer: A

NEW QUESTION 64

- (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 65

- (Topic 1)

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

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

Answer: B

NEW QUESTION 69

- (Topic 1)

Which of the following investigates the likelihood that each specific risk will occur?

- A. Risk register
- B. Risk audits
- C. Risk urgency assessment
- D. Risk probability and impact assessment

Answer: D

NEW QUESTION 70

- (Topic 1)

Which type of risk diagram is useful for showing time ordering of events?

- A. Ishikawa
- B. Milestone
- C. Influence
- D. Decision tree

Answer: C

NEW QUESTION 74

- (Topic 1)

Assigned risk ratings are based upon:

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

Answer: B

NEW QUESTION 75

- (Topic 1)

Which of the following correctly explains the term "progressive elaboration"?

- A. Changing project specifications continuously
- B. Elaborate tracking of the project progress
- C. Elaborate tracking of the project specifications with a change control system
- D. Project specifications becoming more explicit and detailed as the project progresses

Answer: D

NEW QUESTION 76

- (Topic 1)

What is the probability of occurrence if the risk rating is 0.56 and the impact if the risk does occur is very high (0.80)?

- A. 0.45
- B. 0.56
- C. 0.70
- D. 1.36

Answer: C

NEW QUESTION 81

- (Topic 1)

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

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

Answer: C

NEW QUESTION 82

- (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 84

- (Topic 1)

The project charter is an input to which process?

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

Answer: B

NEW QUESTION 86

- (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 90

- (Topic 1)

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

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

Answer: D

NEW QUESTION 95

- (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 96

- (Topic 1)

Documented identification of a flaw in a project component together with a recommendation is termed a:

- A. corrective action.
- B. preventive action.
- C. non-conformance report,
- D. defect repair.

Answer: D

NEW QUESTION 100

- (Topic 1)

Prioritizing risks for further analysis or action by assessing and combining their probability of occurrence and impact takes place in which process?

- A. Monitor and Control Risks
- B. Plan Risk Management
- C. Perform Qualitative Risk Analysis
- D. Perform Quantitative Risk Analysis

Answer: C

NEW QUESTION 103

- (Topic 1)

Identify Risks is part of which Process Group?

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

Answer: A

NEW QUESTION 106

- (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 107

- (Topic 1)

Which of the following is an example of a technique used in quantitative risk analysis?

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

Answer: A

NEW QUESTION 109

- (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 110

- (Topic 1)

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 112

- (Topic 1)

Activity resource requirements and resource breakdown structure are outputs from what Project Time Management process?

- A. Schedule Control
- B. Activity Definition
- C. Schedule Development
- D. Activity Resource Estimating

Answer:

D

NEW QUESTION 113

- (Topic 1)

In which type of contract are the performance targets established at the onset and the final contract price determined after completion of all work based on the sellers performance?

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

Answer: C

NEW QUESTION 115

- (Topic 1)

Which stakeholder approves a project's result?

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

Answer: A

NEW QUESTION 120

- (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 124

- (Topic 1)

Which is a tool or technique used in Define Scope?

- A. Templates, forms, and standards
- B. Change requests
- C. Product analysis
- D. Project assumptions

Answer: C

NEW QUESTION 129

- (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 130

- (Topic 1)

What is the definition of Direct and Manage Project Execution?

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

Answer: B

NEW QUESTION 131

- (Topic 1)

Which is an input to the Scope Verification Process?

- A. Performance report
- B. Work breakdown structure
- C. Requested changes

D. Project scope statement

Answer: D

NEW QUESTION 132

- (Topic 1)

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

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

Answer: B

NEW QUESTION 133

- (Topic 1)

Scope verification is PRIMARILY concerned with which of the following?

- A. Acceptance of the work deliverables.
- B. Accuracy of the work deliverables.
- C. Approval of the scope statement.
- D. Accuracy of the work breakdown structure.

Answer: A

NEW QUESTION 136

- (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 139

- (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 141

- (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 143

- (Topic 1)

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

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

Answer: C

NEW QUESTION 148

- (Topic 1)

A projects 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 153

- (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 156

- (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 160

- (Topic 1)

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

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

Answer: D

NEW QUESTION 163

- (Topic 1)

In which process group is the scope first defined?

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

Answer: A

NEW QUESTION 164

- (Topic 1)

Which of the following are an enterprise environmental factor that can influence the Identify Risks process?

- A. Work performance reports
- B. Assumptions logs
- C. Network diagrams
- D. Academic studies

Answer: D

NEW QUESTION 168

- (Topic 1)

Which of the following processes are part of the Project Integration Management Knowledge Area?

- A. Develop Project Management Plan, Collect Requirements, Create WBS
- B. Develop Project Management Plan, Control Scope, Develop Schedule
- C. Develop Project Charter, Define Scope, Estimate Costs
- D. Develop Project Charter, Direct and Manage Project Execution, Close Project or Phase

Answer: D

NEW QUESTION 169

- (Topic 1)

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

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

Answer: D

NEW QUESTION 172

- (Topic 1)

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

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

Answer: C

NEW QUESTION 177

- (Topic 1)

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

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

Answer: B

NEW QUESTION 179

- (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 183

- (Topic 1)

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 187

- (Topic 1)

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 191

- (Topic 1)

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

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

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

Answer: B

NEW QUESTION 196

- (Topic 1)

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

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

Answer: C

NEW QUESTION 199

- (Topic 1)

Which Collect Requirements output links the product requirements to the deliverables that satisfy them?

- A. Requirements documentation
- B. Requirements traceability matrix
- C. Project management plan updates
- D. Project documents updates

Answer: B

NEW QUESTION 201

- (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 206

- (Topic 1)

The purpose of developing a project scope management plan is to:

- A. Manage the timely completion of the project.
- B. Ensure that the project includes all of the work required.
- C. Make sure the project will satisfy the needs for which it was begun.
- D. Reduce the risk of negative events in the project.

Answer: B

NEW QUESTION 208

- (Topic 1)

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

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

Answer: B

NEW QUESTION 212

- (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 215

- (Topic 1)

Which of the following methods is a project selection technique?

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

Answer: C

NEW QUESTION 219

- (Topic 1)

Which tool or technique is used to develop a project charter?

- A. Project manager information systems
- B. Expert judgment
- C. Change control meetings
- D. Brainstorming

Answer: B

NEW QUESTION 221

- (Topic 1)

An input required in Define Scope is an organizational:

- A. structure.
- B. process asset.
- C. matrix.
- D. breakdown structure.

Answer: B

NEW QUESTION 223

- (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 227

- (Topic 1)

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

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

Answer: C

NEW QUESTION 232

- (Topic 1)

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

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

Answer: A

NEW QUESTION 234

- (Topic 1)

Which of the following is the process of identifying the specific actions to be performed to produce the project deliverables?

- A. Estimate Activity Durations
- B. Sequence Activities
- C. Define Activities
- D. Activity Attributes

Answer: C

NEW QUESTION 239

- (Topic 1)

What are the five Project Management Process Groups?

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

Answer: A

NEW QUESTION 244

- (Topic 1)

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 248

- (Topic 1)

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

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

Answer: C

NEW QUESTION 251

- (Topic 1)

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

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

Answer: A

NEW QUESTION 256

- (Topic 1)

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

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

Answer: C

NEW QUESTION 260

- (Topic 1)

The risk response strategy in which the project team acts to reduce the probability of occurrence or impact of a risk is known as:

- A. exploit
- B. avoid
- C. mitigate
- D. share

Answer: C

NEW QUESTION 261

- (Topic 1)

Which of the following documents allows the project manager to assess risks that may require near term action?

- A. Probability and impact matrix
- B. Contingency analysis report
- C. Risk urgency assessment
- D. Rolling wave plan

Answer: C

NEW QUESTION 262

- (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 266

- (Topic 2)

Which tools or techniques will the project manager use for developing the project team?

- A. Negotiation
- B. Roles and responsibilities
- C. Recognition and rewards
- D. Prizing and promoting

Answer: C

NEW QUESTION 267

- (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 268

- (Topic 2)

In a project, total float measures the:

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

Answer: B

NEW QUESTION 272

- (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 277

- (Topic 2)

An input to the Plan Cost Management process is:

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

Answer: C

NEW QUESTION 278

- (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 283

- (Topic 2)

During project selection, which factor is most important?

- A. Types of constraints
- B. Internal business needs
- C. Budget
- D. Schedule

Answer: B

NEW QUESTION 285

- (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 286

- (Topic 2)

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

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

Answer: C

NEW QUESTION 291

- (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 295

- (Topic 2)

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

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

Answer: D

NEW QUESTION 300

- (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 304

- (Topic 2)

The only Process Group that comprises processes that typically occur from the beginning to the end of the project life cycle is:

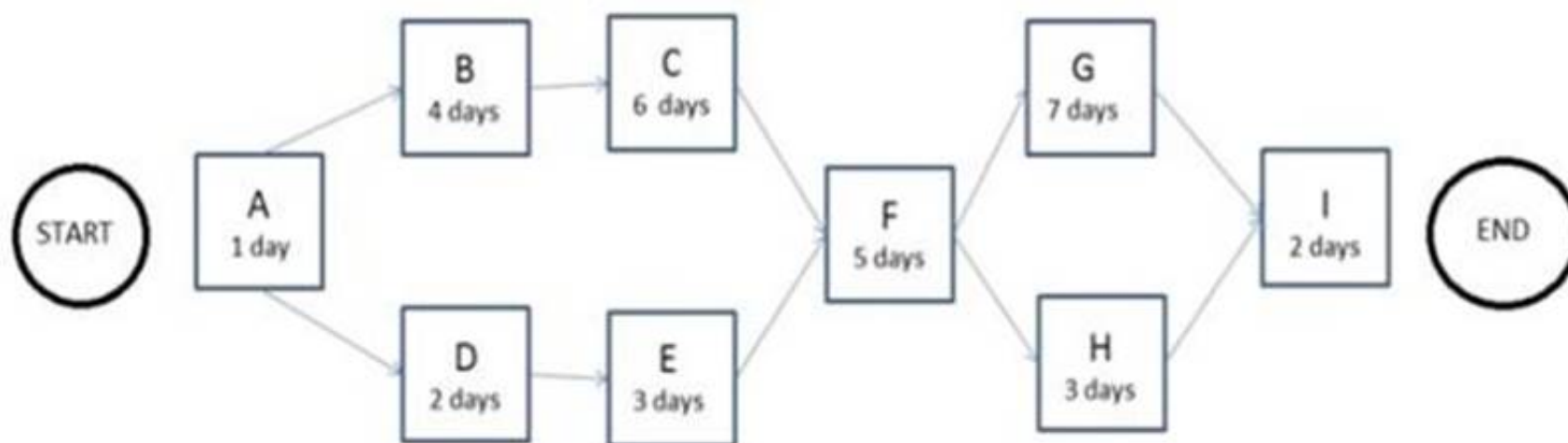
- A. Planning.
- B. Executing,
- C. Monitoring and Controlling.
- D. Closing.

Answer: A

NEW QUESTION 309

- (Topic 2)

The following is a network diagram for a project.



The total float for the project is how many days?

- A. 5
- B. 9
- C. 12
- D. 14

Answer: B

NEW QUESTION 310

- (Topic 2)

Which input will be used when tasked with developing the human resource plan?

- A. Project management plan
- B. Activity resource requirements
- C. Resource calendar
- D. Project staff assignments

Answer: B

NEW QUESTION 314

- (Topic 2)

During what process is the quality policy determined?

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

Answer: C

NEW QUESTION 318

- (Topic 2)

Which of the following is contained within the communications management plan?

- A. An organizational chart
- B. Glossary of common terminology
- C. Organizational process assets
- D. Enterprise environmental factors

Answer: B

NEW QUESTION 323

- (Topic 2)

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

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

Answer: C

NEW QUESTION 327

- (Topic 2)

Which Project Time Management process includes bottom-up estimating as a tool or technique?

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

Answer: A

NEW QUESTION 331

- (Topic 2)

The lowest level normally depicted in a work breakdown structure (WBS) is called a/an:

- A. work package
- B. deliverable
- C. milestone
- D. activity

Answer: A

NEW QUESTION 336

- (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 339

- (Topic 2)

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 343

- (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 344

- (Topic 2)

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

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

Answer: B

NEW QUESTION 349

- (Topic 2)

An input of the Create WBS process is:

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

Answer: A

NEW QUESTION 354

- (Topic 2)

Which project document is updated in the Control Stakeholder Engagement process?

- A. Project reports
- B. Issue log
- C. Lessons learned documentation
- D. Work performance information

Answer: B

NEW QUESTION 355

- (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 356

- (Topic 2)

Which component of the human resource management plan describes when and how project team members are acquired and how long they will be needed?

- A. Resource breakdown structure
- B. Staffing management plan
- C. Project organizational chart
- D. Scope management plan

Answer: B

NEW QUESTION 359

- (Topic 2)

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

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

Answer: A

NEW QUESTION 361

- (Topic 2)

When does the project team determine which dependencies are discretionary?

- A. Before the Define Activities process
- B. During the Define Activities process
- C. Before the Sequence Activities process
- D. During the Sequence Activities process

Answer: D

NEW QUESTION 366

- (Topic 2)

Which of the following is an output of the Information Distribution Process?

- A. Project calendar
- B. Communication management plan
- C. Requested changes
- D. Communication requirement plan

Answer: C

NEW QUESTION 369

- (Topic 2)

Which items are components of a project management plan?

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

Answer: A

NEW QUESTION 371

- (Topic 2)

Which Knowledge Area is concerned with the processes required to ensure timely and appropriate generation, collection, distribution, storage, retrieval, and ultimate disposition of project information?

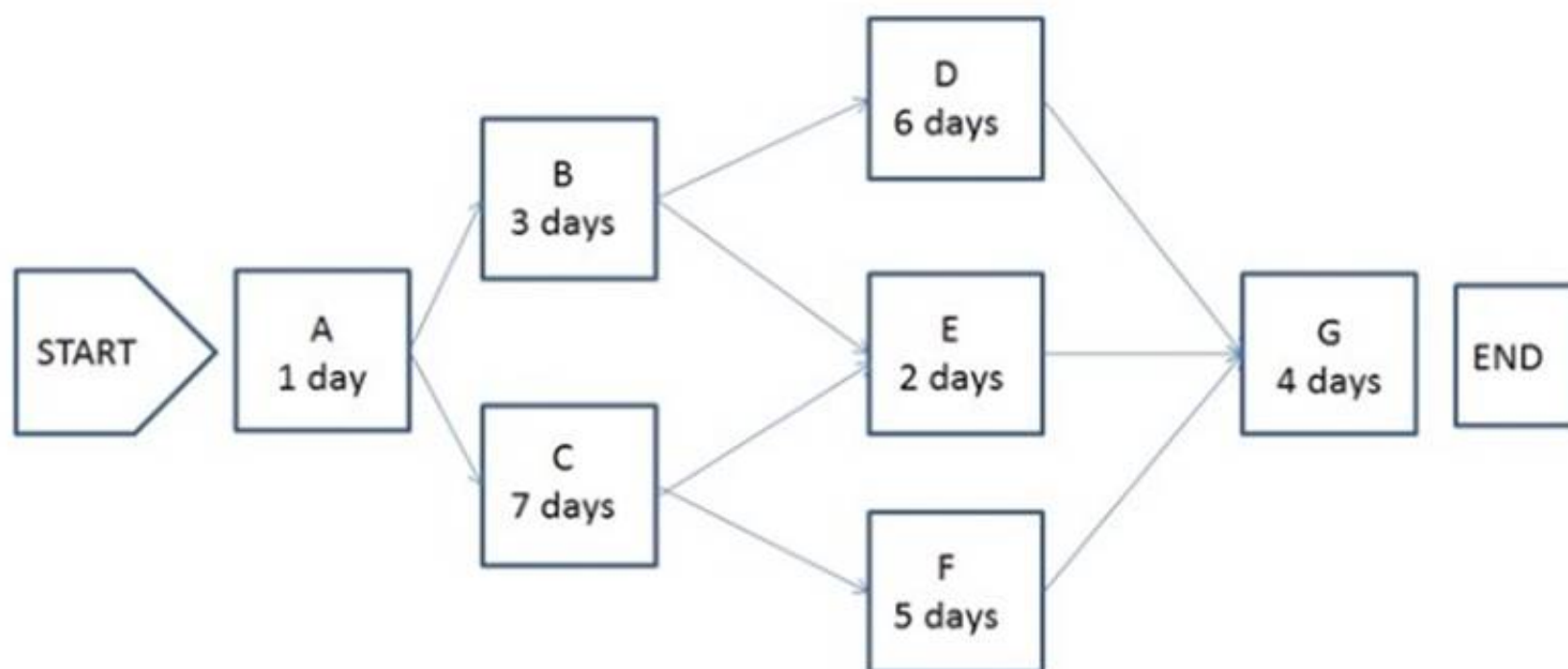
- A. Project Integration Management
- B. Project Communications Management
- C. Project Information Management System (PIMS)
- D. Project Scope Management

Answer: B

NEW QUESTION 372

- (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 373

- (Topic 2)

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

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

Answer: C

NEW QUESTION 376

- (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 378

- (Topic 2)

Which Plan Schedule Management tool or technique may involve choosing strategic options to estimate and schedule the project?

- A. Facilitation techniques
- B. Expert judgment
- C. Analytical techniques
- D. Variance analysis

Answer: C

NEW QUESTION 381

- (Topic 2)

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 384

- (Topic 2)

What are the identified risks for doing excessive decomposition in a WBS?

- A. Insufficient project funding and disqualification of sellers
- B. Insufficient project funding and ineffective use of resources
- C. Disqualification of sellers and non-productive management efforts
- D. Non-productive management effort and inefficient use of resources

Answer: D

NEW QUESTION 387

- (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 390

- (Topic 2)

Payback period, return on investment, internal rate of return, discounted cash flow, and net present value are all examples of:

- A. Expert judgment.
- B. Analytical techniques.
- C. Earned value management.
- D. Group decision-making techniques.

Answer: B

NEW QUESTION 392

- (Topic 2)

Organizational theory is a tool used in which Project Human Resource Management process?

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

Answer:

D

NEW QUESTION 395

- (Topic 2)

Which tool or technique is used in Manage Stakeholder Expectations?

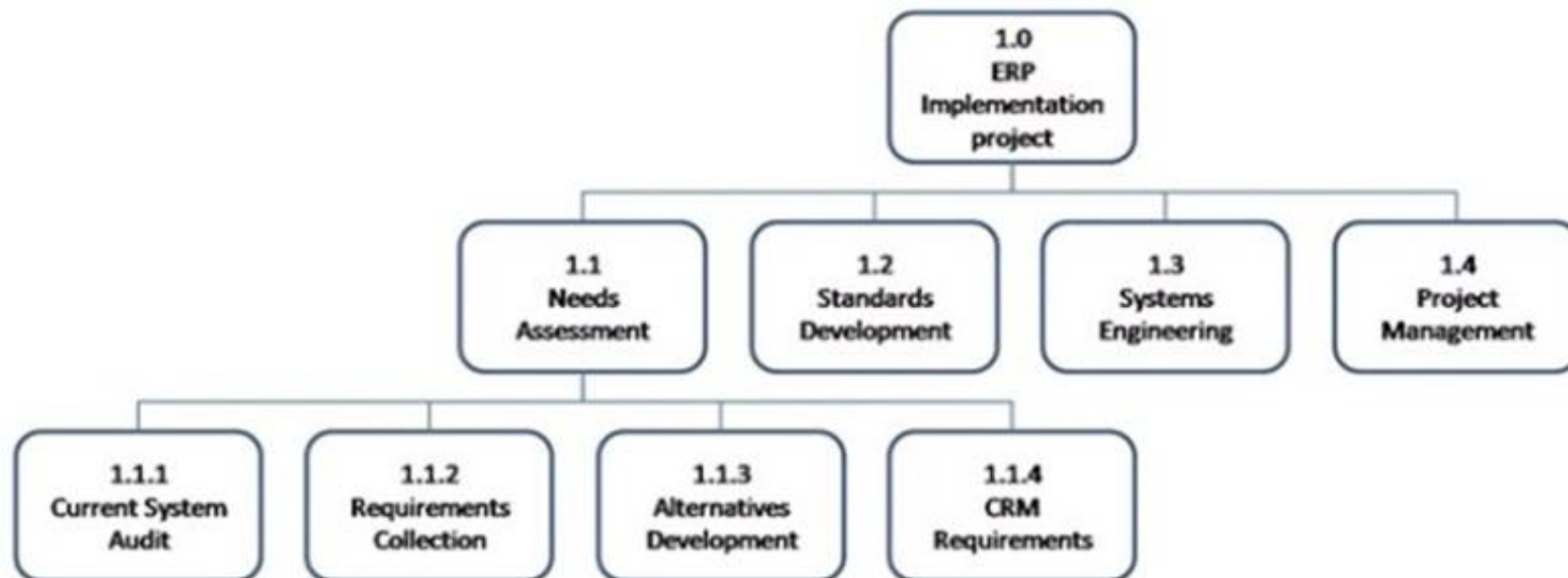
- A. Stakeholder management strategy
- B. Communication methods
- C. Issue log
- D. Change requests

Answer: B

NEW QUESTION 397

- (Topic 2)

Which type of graphic is displayed below?



- A. Work breakdown structure
- B. Context diagram
- C. Control chart
- D. Pareto diagram

Answer: A

NEW QUESTION 398

- (Topic 2)

A required input for Create WBS is a project:

- A. quality plan.
- B. schedule network.
- C. management document update.
- D. scope statement.

Answer: D

NEW QUESTION 403

- (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 405

- (Topic 2)

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 409

- (Topic 2)

Which is an example of Administer Procurements?

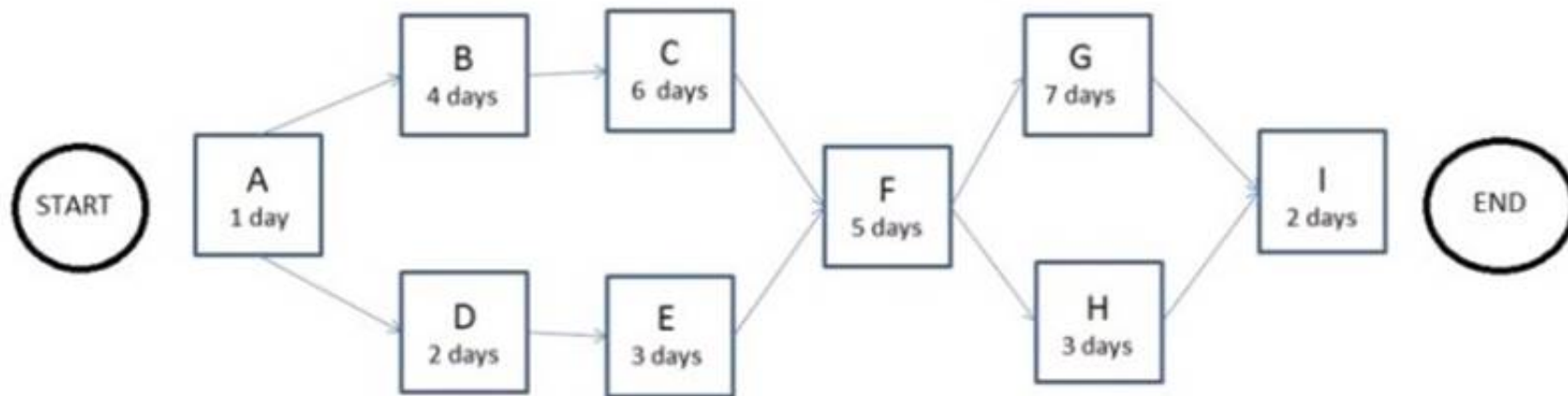
- A. Negotiating the contract
- B. Authorizing contractor work
- C. Developing the statement of work
- D. Establishing evaluation criteria

Answer: B

NEW QUESTION 411

- (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 416

- (Topic 2)

Which can be used to determine whether a process is stable or has predictable performance?

- A. Matrix diagram
- B. Histogram
- C. Control chart
- D. Flowchart

Answer: C

NEW QUESTION 418

- (Topic 2)

Stakeholder communication requirements should be included as a component of:

- A. enterprise environmental factors
- B. organizational process assets
- C. the project management plan
- D. the stakeholder register

Answer: C

NEW QUESTION 419

- (Topic 2)

An input used in developing the communications management plan is:

- A. Communication models.
- B. Enterprise environmental factors.
- C. Organizational communications,
- D. Organizational cultures and styles.

Answer: B

NEW QUESTION 422

- (Topic 2)

In a construction project schedule, what is the logical relationship between the delivery of the concrete materials and the pouring of concrete?

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

Answer: D

NEW QUESTION 424

- (Topic 2)

What is the total float of the critical path?

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

Answer: C

NEW QUESTION 429

- (Topic 2)

Which type of analysis is used to develop the communications management plan?

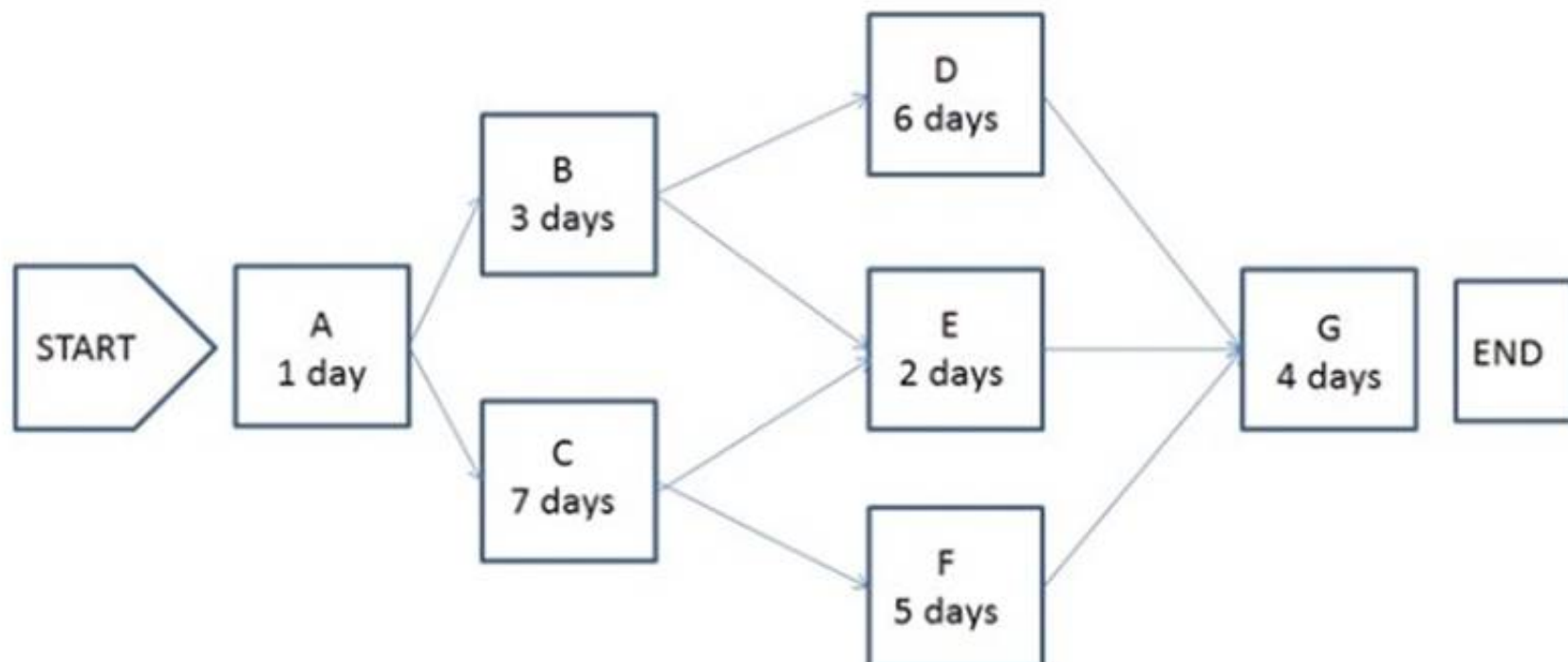
- A. Product
- B. Cost benefit
- C. Stakeholder
- D. Research

Answer: C

NEW QUESTION 430

- (Topic 2)

The following is a network diagram for a project.



The shortest non-critical path for the project is how many days in duration?

- A. 10
- B. 12
- C. 14
- D. 16

Answer: A

NEW QUESTION 432

- (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 435

- (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 440

- (Topic 2)

A tool and technique used during the Create WBS process is:

- A. decomposition
- B. expert judgment
- C. inspection
- D. variance analysis

Answer: A

NEW QUESTION 445

- (Topic 2)

Portfolio Management is management of:

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

Answer: D

NEW QUESTION 449

- (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 452

- (Topic 2)

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

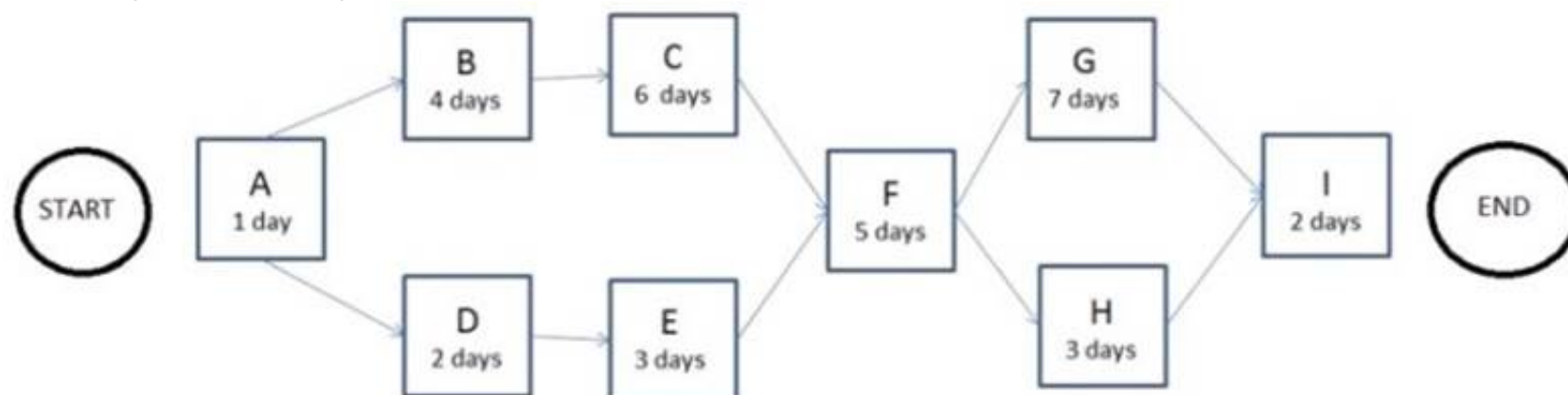
- A. Estimate Costs
- B. Control Costs
- C. Plan Cost Management
- D. Determine Budget

Answer: D

NEW QUESTION 456

- (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 458

- (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 459

- (Topic 2)

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 463

- (Topic 2)

Changes to formally controlled documentation, plans, etc. to reflect modified or additional ideas or content are known as:

- A. updates.
- B. defect repairs.
- C. preventive actions.
- D. corrective actions.

Answer: A

NEW QUESTION 468

- (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 469

- (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 471

- (Topic 2)

When is a Salience 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 475

- (Topic 2)

Which document defines how a project is executed, monitored and controlled, and closed?

- A. Strategic plan
- B. Project charter
- C. Project management plan
- D. Service level agreement

Answer: C

NEW QUESTION 478

- (Topic 2)

Requirements documentation will typically contain at least:

- A. Stakeholder requirements, staffing requirements, and transition requirements.
- B. Business requirements, the stakeholder register, and functional requirements.
- C. Stakeholder impact, budget requirements, and communications requirements.
- D. Business objectives, stakeholder impact, and functional requirements.

Answer: D

NEW QUESTION 481

- (Topic 2)

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 485

- (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 488

- (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 493

- (Topic 3)

Which of the following processes are within the Initiating Process Group?

- A. Develop Project Management Plan and Identify Stakeholders
- B. Develop Project Management Plan and Plan Communications
- C. Develop Project Charter and Identify Stakeholders
- D. Develop Project Charter and Develop Project Scope Statement

Answer: C

NEW QUESTION 496

- (Topic 3)

An input to the Estimate Activity Resources process is:

- A. Activity resource requirements.
- B. Published estimating data.
- C. Resource calendars.
- D. Resource breakdown structure (RBS).

Answer: C

NEW QUESTION 501

- (Topic 3)

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 504

- (Topic 3)

Which of the following are examples of interactive communication?

- A. Intranet sites
- B. Voice mails
- C. Video conferences
- D. Press releases

Answer: C

NEW QUESTION 505

- (Topic 3)

Which of the following consists of the detailed project scope statement and its associated WBS and WBS dictionary?

- A. Scope plan
- B. Product scope
- C. Scope management plan
- D. Scope baseline

Answer: D

NEW QUESTION 510

- (Topic 3)

The precedence diagramming method (PDM) is also known as:

- A. Arrow Diagram.
- B. Critical Path Methodology (CPM).
- C. Activity-On-Node (AON).
- D. schedule network diagram.

Answer: C

NEW QUESTION 515

- (Topic 3)

Quality and credibility of the qualitative risk analysis process requires that different levels of the risk's probabilities and impacts be defined is the definition of what?

- A. Risk breakdown structure (RBS)
- B. Risk probability and impact
- C. Qualitative risk analysis
- D. Risk response planning

Answer: B

NEW QUESTION 517

- (Topic 3)

Which process requires implementation of approved changes?

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

Answer: A

NEW QUESTION 522

- (Topic 3)

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

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

Answer: D

NEW QUESTION 524

- (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 525

- (Topic 3)

Projects can intersect with an organization's operations at various points during the product life cycle such as:

- A. When there is an operations shutdown (i.
- B. a strike).
- C. When developing new products, upgrading products, or expanding outputs.
- D. When a project transitions from a temporary to a permanent status.
- E. When the project manager is promoted to operations manager.

Answer: B

NEW QUESTION 527

- (Topic 3)

The group technique that enhances brainstorming with a voting process used to rank the most useful ideas for prioritization is called the:

- A. majority rule technique.
- B. nominal group technique.
- C. Delphi technique,
- D. idea/mind mapping technique.

Answer: B

NEW QUESTION 529

- (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 530

- (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 533

- (Topic 3)

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

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

Answer: A

NEW QUESTION 536

- (Topic 3)

A tool or technique used in the Control Procurements process is:

- A. Expert judgment.
- B. Performance reporting.
- C. Bidder conferences.
- D. Reserve analysis.

Answer: B

NEW QUESTION 538

- (Topic 3)

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

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

Answer: D

NEW QUESTION 540

- (Topic 3)

The process of monitoring the status of the project to update project progress and manage changes to the schedule baseline is:

- A. Control Schedule.
- B. Quality Control.
- C. Perform Integrated Change Control.
- D. Develop Schedule.

Answer: A

NEW QUESTION 543

- (Topic 3)

A procurement management plan is a subsidiary of which other type of plan?

- A. Resource plan
- B. Project management plan
- C. Cost control plan
- D. Expected monetary value plan

Answer: B

NEW QUESTION 544

- (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 545

- (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 550

- (Topic 3)

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

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

Answer: B

NEW QUESTION 554

- (Topic 3)

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

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

Answer: D

NEW QUESTION 556

- (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 557

- (Topic 3)

What are the formal and informal policies, procedures, and guidelines that could impact how the project's scope is managed?

- A. Organizational process assets
- B. Enterprise environmental factors
- C. Project management processes
- D. Project scope management plan

Answer: A

NEW QUESTION 558

- (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 561

- (Topic 3)

The number of potential communication channels for a project with 5 stakeholders is:

- A. 10.
- B. 12.
- C. 20.
- D. 24.

Answer: A

NEW QUESTION 565

- (Topic 3)

How is scheduled variance calculated using the earned value technique?

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

Answer: C

NEW QUESTION 566

- (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 569

- (Topic 3)

Which of the following is an example of schedule compression?

- A. Activity sequencing
- B. Resource leveling
- C. Lead and lag adjusting
- D. Crashing

Answer: D

NEW QUESTION 572

- (Topic 3)

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

- A. organization charts.

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

Answer: D

NEW QUESTION 574

- (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 579

- (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 584

- (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 587

- (Topic 3)

Which of the following is an output of the Plan Quality process?

- A. Project document update
- B. Control chart
- C. Cost performance baseline
- D. Organizational process asset update

Answer: A

NEW QUESTION 592

- (Topic 3)

Typical outcomes of a project include:

- A. Products, services, and improvements.
- B. Products, programs, and services.
- C. Improvements, portfolios, and services.
- D. Improvements, processes, and products.

Answer: A

NEW QUESTION 593

- (Topic 3)

Which type of estimating is used to improve the accuracy of an activity's duration?

- A. Analogous
- B. Parametric
- C. Three-point
- D. What-if scenario analysis

Answer: C

NEW QUESTION 597

- (Topic 3)

A project charter is an output of which Process Group?

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

Answer: C

NEW QUESTION 600

- (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 601

- (Topic 3)

Which process should be conducted from the project inception through completion?

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

Answer: C

NEW QUESTION 604

- (Topic 3)

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

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

Answer: B

NEW QUESTION 608

- (Topic 3)

Which of the following is a schematic display of the project's schedule activities and the logical relationships among them?

- A. Gantt chart
- B. Project schedule network diagram
- C. Project milestone list
- D. Activity list

Answer: B

NEW QUESTION 613

- (Topic 3)

What are assigned risk ratings based upon?

- A. Root cause analysis
- B. Assessed probability and impact
- C. Expert judgment
- D. Risk Identification

Answer: B

NEW QUESTION 617

- (Topic 3)

How many Project Management Process Groups are there?

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

Answer: C

NEW QUESTION 618

- (Topic 3)

To please the customer, a project team member delivers a requirement which is uncontrolled. This is not part of the plan. This describes:

- A. scope creep.
- B. a change request.
- C. work performance information.
- D. deliverables.

Answer: A

NEW QUESTION 619

- (Topic 3)

Which type of project management office (PMO) supplies templates, best practices, and training to project teams?

- A. Supportive
- B. Directive
- C. Controlling
- D. Instructive

Answer: A

NEW QUESTION 624

- (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 627

- (Topic 3)

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

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

Answer: A

NEW QUESTION 630

- (Topic 3)

Organizational planning impacts projects by means of project prioritization based on risk, funding, and an organizations:

- A. Budget plan
- B. Resource plan
- C. Scope plan
- D. Strategic plan

Answer: D

NEW QUESTION 631

- (Topic 3)

Which document describes the procurement item in sufficient detail to allow prospective sellers to determine if they are capable of providing the products, services, or results?

- A. Procurement management plan
- B. Procurement statement of work
- C. Request for proposal
- D. Request for quote

Answer: B

NEW QUESTION 633

- (Topic 3)

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

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

Answer: C

NEW QUESTION 635

- (Topic 3)

The project manager needs to review the templates in use. The templates are part of the:

- A. Enterprise environmental factors.
- B. Historical information,
- C. Organizational process assets.
- D. Corporate knowledge base.

Answer: C

NEW QUESTION 639

- (Topic 3)

A project manager at a publishing company decides to initiate the editing phase of the project as soon as each chapter is written. Which type of Sequence Activities tool and technique is involved, considering that there was a start-to-start relationship with a 15-day delay?

- A. Slack
- B. Float
- C. Lag
- D. Lead

Answer: C

NEW QUESTION 640

- (Topic 3)

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

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

Answer: C

NEW QUESTION 645

- (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 649

- (Topic 3)

Which of the following is a tool or technique for the Plan Procurements process?

- A. Bidder conferences
- B. Proposal evaluation techniques
- C. Contract types
- D. Contract change control systems

Answer: C

NEW QUESTION 651

- (Topic 3)

A Pareto chart is a specific type of:

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

Answer: B

NEW QUESTION 652

- (Topic 3)

Project management processes are:

- A. Static; they must not change across different projects.
- B. Applied globally and across all industry groups.
- C. Discrete elements with well-defined interfaces.
- D. Project phases, applied as required in different projects.

Answer: B

NEW QUESTION 654

- (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 658

- (Topic 3)

Overlooking negative stakeholders can result in a/an:

- A. decreased likelihood of conflicting interests between stakeholders.
- B. decreased likelihood of the projects progress being impeded.
- C. increased likelihood of project failure.
- D. increased likelihood of project success.

Answer: C

NEW QUESTION 659

- (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 661

- (Topic 3)

A weighting system is a tool for which area of procurement?

- A. Plan contracting
- B. Request seller responses
- C. Select sellers
- D. Plan purchase and acquisition

Answer: C

NEW QUESTION 665

- (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 666

- (Topic 3)

Outputs from constituent processes might be used as:

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

Answer: A

NEW QUESTION 669

- (Topic 3)

Using the three-point estimating technique, if the most likely duration is four months, the optimistic duration is two months, and the pessimistic duration is one year, how many months is the expected activity duration?

- A. Two
- B. Four
- C. Five
- D. Twelve

Answer: C

NEW QUESTION 674

- (Topic 3)

An input to the Manage Project Team process is:

- A. Work performance reports.
- B. Change requests.
- C. Activity resource requirements.
- D. Enterprise environmental factors.

Answer: A

NEW QUESTION 676

- (Topic 3)

Information distribution involves making needed information available to project stakeholders in a timely manner. What is an output from information distribution?

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

Answer: C

NEW QUESTION 677

- (Topic 3)

Which of the following are inputs to the Plan Procurements process?

- A. Risk register, scope baseline, enterprise environmental factors, organizational process assets, project schedule
- B. Risk register, scope baseline, make-or-buy decisions, organizational process assets, project schedule
- C. Project management plan, qualified seller list, contract, enterprise environmental factors, teaming agreements
- D. Project management plan, qualified seller list, contract, make-or-buy decisions, teaming agreements

Answer: A

NEW QUESTION 679

- (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 680

- (Topic 3)

Which schedule method allows the project team to place buffers on the project schedule path to account for limited resources and project uncertainties?

- A. Critical path method
- B. Critical chain method
- C. Resource leveling
- D. Schedule network analysis

Answer: B

NEW QUESTION 681

- (Topic 3)

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

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

Answer: B

NEW QUESTION 682

- (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 685

- (Topic 3)

Which type of team can be defined as a group of people with a shared goal who fulfill their roles although spending little or no time meeting face to face?

- A. Co-location team
- B. Virtual team
- C. Departmental team
- D. Consultant team

Answer: B

NEW QUESTION 687

- (Topic 3)

A project manager has created an issue log to document issues communicated by project team members during weekly team meetings. This is an input of:

- A. Manage Stakeholder Expectations.
- B. Monitor and Control Risks.
- C. Plan Risk Management.
- D. Report Performance.

Answer: A

NEW QUESTION 691

- (Topic 3)

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 695

- (Topic 3)

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

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

Answer: B

NEW QUESTION 696

- (Topic 3)

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

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

Answer: B

NEW QUESTION 697

- (Topic 3)

Job satisfaction, challenging work, and sufficient financial compensation are values related to which interpersonal skill?

- A. Influencing
- B. Motivation
- C. Negotiation
- D. Trust building

Answer: B

NEW QUESTION 700

- (Topic 3)

A tool or technique in Perform Quality Control that a project manager would use is:

- A. quality audits.
- B. process analysis.
- C. benchmarking.
- D. inspection.

Answer: D

NEW QUESTION 704

- (Topic 3)

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

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

Answer: B

NEW QUESTION 708

- (Topic 3)

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 713

- (Topic 3)

The most appropriate project life cycle model for an environment with a high level of change and extensive stakeholder involvement in projects is:

- A. adaptive
- B. reflexive
- C. predictive
- D. iterative

Answer: A

NEW QUESTION 715

- (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 718

- (Topic 3)

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

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

Answer: A

NEW QUESTION 723

- (Topic 3)

An intentional activity to modify a nonconforming product or product component is called:

- A. defect repair
- B. work repair
- C. corrective action
- D. preventive action

Answer:

A

NEW QUESTION 725

- (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 728

- (Topic 3)

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

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

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

Answer: A

NEW QUESTION 730

- (Topic 3)

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

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

Answer: A

NEW QUESTION 733

- (Topic 3)

Variance and trend analysis is a tool and technique used in which process?

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

Answer: C

NEW QUESTION 734

- (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 735

- (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 738

- (Topic 3)

For a stakeholder with low interest and high power, the project manager should:

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

Answer: C

NEW QUESTION 739

- (Topic 3)

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 742

- (Topic 3)

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 744

- (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 747

- (Topic 3)

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

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

Answer: C

NEW QUESTION 748

- (Topic 3)

The correct equation for schedule variance (SV) is earned value:

- A. minus planned value [EV - PV].
- B. minus actual cost [EV - AC].
- C. divided by planned value [EV/PV],
- D. divided by actual cost [EV/AC].

Answer: A

NEW QUESTION 751

- (Topic 3)

Ensuring that both parties meet contractual obligations and that their own legal rights are protected is a function of:

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

Answer: C

NEW QUESTION 752

- (Topic 3)

The cost of nonconformance in a project includes:

- A. testing
- B. rework
- C. inspections
- D. training

Answer: B

NEW QUESTION 755

- (Topic 3)

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

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

Answer: A

NEW QUESTION 757

- (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 760

- (Topic 4)

Which Control Quality tool is also known as an arrow diagram?

- A. Matrix diagram
- B. Affinity diagram
- C. Tree diagram
- D. Activity network diagram

Answer: D

NEW QUESTION 764

- (Topic 4)

An output of Control Schedule is:

- A. A project schedule network diagram
- B. A schedule management plan
- C. Schedule data
- D. Schedule forecasts

Answer: D

NEW QUESTION 765

- (Topic 4)

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

- A. Functional managers
- B. Business partners
- C. Customers or sponsors

D. Subject matter experts

Answer: C

NEW QUESTION 770

- (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 775

- (Topic 4)

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

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

Answer: D

NEW QUESTION 776

- (Topic 4)

An input to the Control Quality process is:

- A. Activity attributes
- B. Quality control measurements
- C. Enterprise environmental factors
- D. Deliverables

Answer: D

NEW QUESTION 780

- (Topic 4)

A collection of projects managed as a group to achieve strategic objectives is referred to as a:

- A. plan
- B. process
- C. program
- D. portfolio

Answer: D

NEW QUESTION 781

- (Topic 4)

An output of the Plan Quality Management process is:

- A. A process improvement plan,
- B. Quality control measurements.
- C. Work performance information,
- D. The project management plan.

Answer: A

NEW QUESTION 782

- (Topic 4)

Success is measured by benefits realization for a:

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

Answer: D

NEW QUESTION 787

- (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 788

- (Topic 4)

One of the fundamental tenets of modern quality management states that quality is:

- A. planned, designed, and built in.
- B. planned, designed, and inspected in.
- C. built in, created, and reviewed.
- D. built in, created, and standardized.

Answer: A

NEW QUESTION 793

- (Topic 4)

Which tool or technique is used in the Perform Integrated Change Control process?

- A. Decomposition
- B. Modeling techniques
- C. Resource optimization
- D. Meetings

Answer: D

NEW QUESTION 797

- (Topic 4)

On what is project baseline development established?

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

Answer: B

NEW QUESTION 800

- (Topic 4)

Which of the following is a tool and technique used to monitor risk?

- A. Technical performance measurement
- B. Cost performance baseline
- C. Benchmarking
- D. Cost of quality

Answer: A

NEW QUESTION 802

- (Topic 4)

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 803

- (Topic 4)

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

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

Answer: D

NEW QUESTION 808

- (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 809

- (Topic 4)

The process of monitoring the status of the project and product scope as well as managing the changes to the scope baseline is known as:

- A. Validate Scope.
- B. Plan Scope Management.
- C. Control Scope.
- D. Define Scope.

Answer: C

NEW QUESTION 810

- (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 cost variance (CV) for Task 6?

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

Answer: D

NEW QUESTION 813

- (Topic 4)

Which quality control technique illustrates the 80/20 principle?

- A. Ishikawa diagram
- B. Control chart
- C. Run chart
- D. Pareto chart

Answer: D

NEW QUESTION 818

- (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 819

- (Topic 4)

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

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

Answer: C

NEW QUESTION 820

- (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 821

- (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 826

- (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 827

- (Topic 4)

Which standard examines an enterprise's project management process capabilities?

- A. PMBOK Guide
- B. The Standard for Program Management
- C. Organizational Project Management Maturity Model "OPMJ"
- D. The Standard for Portfolio Management

Answer: C

NEW QUESTION 830

- (Topic 4)

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

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

D. US\$245,600

Answer: C

NEW QUESTION 831

- (Topic 4)

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 834

- (Topic 4)

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

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

Answer: C

NEW QUESTION 839

- (Topic 4)

Which of the following processes audits the quality requirements and the results from quality control measures to ensure appropriate quality standards and operational definitions are used?

- A. Perform Quality Control
- B. Quality Metrics
- C. Perform Quality Assurance
- D. Plan Quality

Answer: C

NEW QUESTION 841

- (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 845

- (Topic 4)

Which input may influence quality assurance work and should be monitored within the context of a system for configuration management?

- A. Work performance data
- B. Project documents
- C. Scope baseline
- D. Requirements documentation

Answer: B

NEW QUESTION 847

- (Topic 4)

Outputs of the Control Communications process include:

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

Answer: B

NEW QUESTION 851

- (Topic 4)

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 855

- (Topic 4)

The project budget is set at \$150,000. The project duration is planned to be one year. At the completion of Week 16 of the project, the following information is collected: Actual cost = \$50,000, Plan cost = \$45,000, Earned value = \$40,000. What is the cost performance index?

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

Answer: A

NEW QUESTION 860

- (Topic 4)

Which type of analysis is used to examine project results through time to determine if performance is improving or deteriorating?

- A. Control chart
- B. Earned value
- C. Variance
- D. Trend

Answer: D

NEW QUESTION 863

- (Topic 4)

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

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

Answer: A

NEW QUESTION 867

- (Topic 4)

The chart below is an example of a:

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

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

Answer: D

NEW QUESTION 870

- (Topic 4)

Plan Schedule Management is a process in which Knowledge Area?

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

Answer: D

NEW QUESTION 873

- (Topic 4)

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

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

Answer: D

NEW QUESTION 874

- (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 878

- (Topic 4)

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

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

Answer: D

NEW QUESTION 879

- (Topic 4)

The approaches, tools, and data sources that will be used to perform risk management on a project are determined by the:

- A. Methodology
- B. Risk category
- C. Risk attitude
- D. Assumption analysis

Answer: A

NEW QUESTION 881

- (Topic 4)

Which of the Project Time Management processes analyzes activity sequencing, durations, resource requirements, and schedule constraints?

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

Answer: D

NEW QUESTION 885

- (Topic 4)

An output of the Develop Project Team process is:

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

Answer: B

NEW QUESTION 889

- (Topic 4)

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

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

Answer:

C

NEW QUESTION 892

- (Topic 4)

The three processes of Project Cost Management are:

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

Answer: D

NEW QUESTION 895

- (Topic 4)

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 897

- (Topic 4)

What is the minimum a project schedule must include?

- A. Variance analysis
- B. A planned start date and a planned finish date for each schedule activity
- C. A critical path diagram
- D. Critical chain analysis

Answer: B

NEW QUESTION 901

- (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 903

- (Topic 4)

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

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

Answer: C

NEW QUESTION 906

- (Topic 4)

When does risk monitoring and control occur?

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

Answer: C

NEW QUESTION 911

- (Topic 4)

Which Perform Quality Control tool graphically represents how various elements of a system interrelate?

- A. Control chart
- B. Flowchart
- C. Run chart
- D. Pareto chart

Answer: B

NEW QUESTION 914

- (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 918

- (Topic 4)

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

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

Answer: C

NEW QUESTION 923

- (Topic 4)

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

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

Answer: C

NEW QUESTION 924

- (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 929

- (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 performance index (SPI) for Task 4?

- A. 0.83
- B. 0.9
- C. 1.11
- D. 1.33

Answer: C

NEW QUESTION 932

- (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 937

- (Topic 4)

The cost performance baseline is typically displayed in the form of:

- A. An S-curve.
- B. A normal curve.
- C. A U-curve.
- D. A positive slope line.

Answer: A

NEW QUESTION 938

- (Topic 4)

Administer Procurements is part of which Process Group?

- A. Planning
- B. Executing

- C. Monitoring and Controlling
- D. Closing

Answer: C

NEW QUESTION 941

- (Topic 4)

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

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

Answer: D

NEW QUESTION 943

- (Topic 4)

What quality control tool graphically represents how various elements of a system interrelate?

- A. Control chart
- B. Flowchart
- C. Run chart
- D. Pareto chart

Answer: B

NEW QUESTION 948

- (Topic 4)

Who provides the inputs for the original estimates of activity durations for tasks on the project plan?

- A. Project sponsor
- B. Project manager
- C. Person responsible for project scheduling
- D. Person who is most familiar with the task

Answer: D

NEW QUESTION 953

- (Topic 4)

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

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

Answer: A

NEW QUESTION 956

- (Topic 4)

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

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

Answer: D

NEW QUESTION 958

- (Topic 4)

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 961

- (Topic 4)

Which is a tool used in monitoring and controlling project work?

- A. Work performance information
- B. Project management information system (PMIS)
- C. Activity duration estimates
- D. Scheduled network analysis

Answer: B

NEW QUESTION 963

- (Topic 4)

Which input to the Manage Stakeholder Engagement process is used to document changes that occur during the project?

- A. Issue log
- B. Change log
- C. Expert judgment
- D. Change requests

Answer: B

NEW QUESTION 966

- (Topic 5)

An input to Close Project or Phase is:

- A. Accepted deliverables,
- B. Final products or services,
- C. Document updates,
- D. Work performance information.

Answer: A

NEW QUESTION 970

- (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 972

- (Topic 5)

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

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

Answer: B

NEW QUESTION 977

- (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 982

- (Topic 5)

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

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

Answer: B

NEW QUESTION 984

- (Topic 5)

Sensitivity analysis is typically displayed as a/an:

- A. Decision tree diagram.
- B. Tornado diagram.
- C. Pareto diagram.
- D. Ishikawa diagram.

Answer: B

NEW QUESTION 989

- (Topic 5)

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

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

Answer: B

NEW QUESTION 992

- (Topic 5)

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

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

Answer: D

NEW QUESTION 994

- (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 999

- (Topic 5)

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

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

Answer: A

NEW QUESTION 1004

- (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 1008

- (Topic 5)

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

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

Answer: A

NEW QUESTION 1012

- (Topic 5)

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

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

Answer: B

NEW QUESTION 1015

- (Topic 5)

What do composite organizations involve?

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

Answer: A

NEW QUESTION 1017

- (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 1021

- (Topic 5)

An example of a group decision-making technique is:

- A. nominal group technique
- B. majority
- C. affinity diagram
- D. multi-criteria decision analysis

Answer: A

NEW QUESTION 1025

- (Topic 5)

Which Knowledge Areas include processes from the Closing Process Group?

- A. Project Quality Management and Project Time Management
- B. Project Scope Management and Project Risk Management
- C. Project Stakeholder Management and Project Cost Management
- D. Project Integration Management and Project Procurement Management

Answer: D

NEW QUESTION 1028

- (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 1032

- (Topic 5)

Which of the following is a conflict resolution technique that emphasizes areas of agreement rather than areas of difference?

- A. Compromising
- B. Collaborating
- C. Smoothing
- D. Problem Solving

Answer:

C

NEW QUESTION 1034

- (Topic 5)

Sharing good practices introduced or implemented in similar projects in the organization and/or industry is an example of:

- A. quality audits
- B. process analysis
- C. statistical sampling
- D. benchmarking

Answer: A

NEW QUESTION 1038

- (Topic 5)

Which type of contract is most commonly used by buying organizations because the price for goods is set at the outset and is not subject to change unless the scope of work changes?

- A. Fixed Price with Economic Price Adjustments Contract (FP-EPA)
- B. Cost-Reimbursable Contract (CR)
- C. Firm-Fixed -Price Contract (FFP)
- D. Fixed-Price-Incentive-Fee Contract (FPIF)

Answer: C

NEW QUESTION 1042

- (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 1046

- (Topic 5)

In a weak matrix, the project managers role is:

- A. part-time
- B. full-time
- C. occasional
- D. unlimited

Answer: A

NEW QUESTION 1049

- (Topic 5)

In the Develop Project Team process, which of the following is identified as a critical factor for a project's success?

- A. Team meetings
- B. Subcontracting teams
- C. Virtual teams
- D. Teamwork

Answer: D

NEW QUESTION 1053

- (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 1056

- (Topic 5)

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

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

D. Monitored

Answer: B

NEW QUESTION 1060

- (Topic 5)

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

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

Answer: B

NEW QUESTION 1062

- (Topic 5)

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

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

Answer: D

NEW QUESTION 1066

- (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 1068

- (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 1070

- (Topic 5)

Which process documents the business needs of a project and the new product, service, or other result that is intended to satisfy those requirements?

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

Answer: B

NEW QUESTION 1073

- (Topic 5)

Verification of project deliverables occurs during which process?

- A. Develop preliminary project scope statement
- B. Close Project or Phase
- C. Develop project charter
- D. Create WBS

Answer: B

NEW QUESTION 1074

- (Topic 5)

In which Process Group are lessons learned documented?

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

Answer: B

NEW QUESTION 1077

- (Topic 5)

Exhibit A is an example of which of the following types of Sequence Activities?

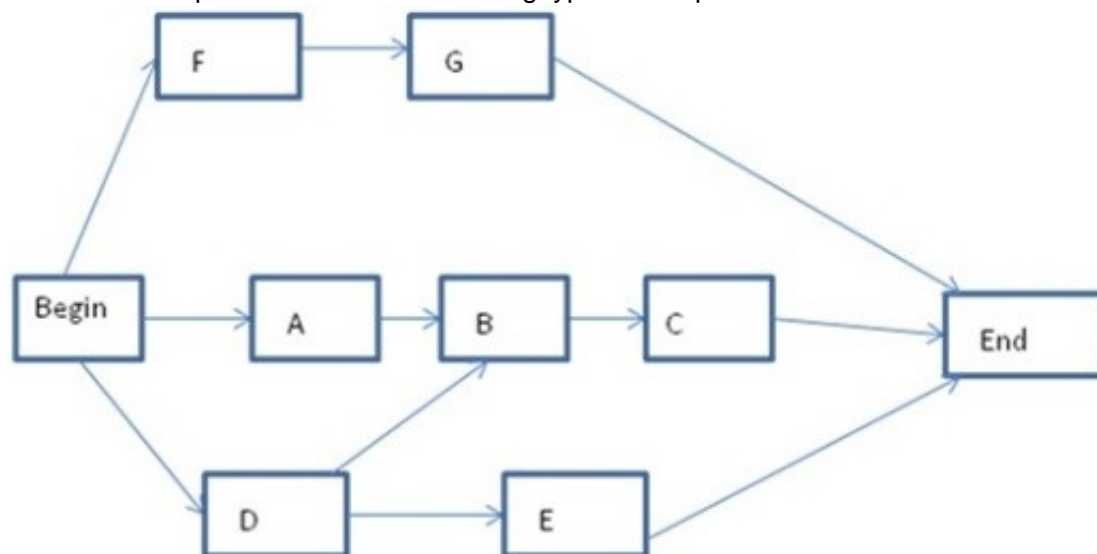


Exhibit A

- A. Activity-on-arrow diagramming
- B. Precedence diagramming
- C. Project schedule network diagramming
- D. Mathematical analysis diagramming

Answer: B

NEW QUESTION 1081

- (Topic 5)

Which of the following choices is a contract closure tool or technique?

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

Answer: D

NEW QUESTION 1086

- (Topic 5)

What type of reward can hurt team cohesiveness?

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

Answer: B

NEW QUESTION 1088

- (Topic 5)

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

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

Answer: C

NEW QUESTION 1089

- (Topic 5)

When are deliverables accepted or not accepted?

- A. When the project is initiated
- B. As an output of the scope verification process
- C. When the project is closing
- D. In the contract closure process

Answer: B

NEW QUESTION 1092

- (Topic 5)

Which of the following is a complete set of indexed contract documentation, including the closed contract?

- A. Procurement package
- B. Negotiated settlements
- C. Procurement file
- D. Procurement management plan

Answer: C

NEW QUESTION 1097

- (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 1099

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