



CompTIA

Exam Questions PK0-005

CompTIA Project+ Certification Exam

NEW QUESTION 1

Due to multiple changes, the sign-off for the project scope baseline is delayed. The project sponsor has restricted the budget for this project. Which of the following should the project manager MOST likely do to move forward?

- A. Communicate with the affected stakeholders.
- B. Initiate a formal change request to modify the cost
- C. Adjust the scope to stay within the cost.
- D. Set a new cost using a lightweight estimation method.

Answer: A

Explanation:

The project manager should communicate with the affected stakeholders first after realizing that the sign-off for the project scope baseline is delayed due to multiple changes and that the budget for this project is restricted by the project sponsor. The affected stakeholders are those who have an interest or influence on the project and may be impacted by any changes or delays. Communicating with them can help to explain the situation, assess the impact, seek feedback, and manage expectations.

NEW QUESTION 2

A sponsor prefers to communicate with the team using email, phone calls, conversations in the hallway, and impromptu meetings. Which of the following types of communication is the sponsor using?

- A. Informal communication
- B. Formal communication
- C. Synchronous communication
- D. Asynchronous communication

Answer: A

Explanation:

Informal communication is a type of communication that is casual, spontaneous, and unstructured. It does not follow any predefined rules, protocols, or formats. Examples of informal communication include email, phone calls, conversations in the hallway, and impromptu meetings¹². The sponsor is using informal communication to communicate with the team, as these methods are convenient, flexible, and personal. However, informal communication may also have some drawbacks, such as lack of documentation, inconsistency, and potential for misunderstanding³. Therefore, the sponsor should also use formal communication when necessary, such as for official reports, contracts, and presentations⁴.

NEW QUESTION 3

Which of the following describes three-tier architecture?

- A. Conceptual, design, and implementation stages
- B. Presentation, application, and data processing
- C. Network, software, and security
- D. Development, testing, and production environment

Answer: B

Explanation:

Presentation, application, and data processing. Presentation, application, and data processing are the three logical and physical computing tiers that make up a three-tier architecture. A three-tier architecture is a type of software architecture that separates an application into three layers or tiers that run on different servers or machines. Each tier performs a specific function or role and communicates with other tiers through well-defined interfaces. The presentation tier is the user interface and communication layer of the application, where the end user interacts with the application. The application tier is the logic or middle tier of the application, where data is processed using business rules. The data processing tier is the data or back-end tier of the application, where data is stored and managed¹².

NEW QUESTION 4

A visual that displays team progress was created for stand-up meetings. Which of the following BEST describes what is being represented on the visual?

- A. Decision board
- B. Whiteboard
- C. Task board
- D. Dashboard

Answer: C

Explanation:

A task board is a visual tool that displays team progress for stand-up meetings. A task board usually consists of columns that represent different stages or statuses of tasks, such as to do, in progress, done, or blocked. Each task is represented by a card or sticky note that can be moved across the columns as the task progresses. A task board can help to facilitate communication, collaboration, and transparency among team members and stakeholders. It can also help to track and manage work flow, prioritize tasks, identify bottlenecks, and resolve issues³.

NEW QUESTION 5

A team member identifies a critical issue in production. Which of the following should the project manager apply?

- A. Compliance check
- B. Release plan
- C. Rollback plan
- D. Validation check

Answer: C

Explanation:

A rollback plan, also known as a backout plan, is a strategy designed to reverse changes made during a project in case of failure or undesired results¹. A rollback plan is a form of risk response that allows the project to restore the previous state and minimize the impact of the issue. A rollback plan is usually created during the planning phase and implemented during the execution or closing phase of the project. The other options are not correct because:

? A compliance check is a process that ensures that the project meets the relevant standards, regulations, and requirements. A compliance check is not a risk response, but rather a quality control or assurance activity.

? A release plan is a document that outlines the scope, schedule, and resources for delivering a product or service to the customer. A release plan is not a risk response, but rather a communication or scope management tool.

? A validation check is a process that verifies that the project deliverables meet the customer's needs and expectations. A validation check is not a risk response, but rather a quality control or assurance activity. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 10: Executing and Closing Projects, page 314; CompTIA Project+ Certification Exam Objectives, Domain 3: Project Execution, Objective 3.2: Given a scenario, execute and monitor project tasks using traditional methodologies; Backout Plan - DevX

NEW QUESTION 6

SIMULATION

During a gate review meeting, the deliverable was rejected by the customer. INSTRUCTIONS

Review the dashboard.

- Part 1: Drag and drop each task, placing them in the correct order based on the project change control process.
- Part 2: Select the proper document(s) to be updated.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

Part 1:

The simulation interface is divided into two main sections: 'Change Control Process' and 'Drag and Drop'.

Change Control Process: This section contains a vertical list of 8 numbered steps, each with a question mark icon in a circle. Step 5 is highlighted in grey and contains the text 'Select the appropriate document(s) to update.'.

Drag and Drop: This section contains a vertical list of 7 blue buttons, each representing a task in the change control process:

- Perform a demonstration.
- Define new requirements and record changes.
- Update and test the deliverable.
- Consult the RACI matrix.
- Assess the schedule, risk, and cost.
- Obtain a sign off.
- Make an announcement on the company portal.

Part 2:

Question Options

Select the appropriate document(s) to update.

- Risk register
- Schedule
- Statement of work
- Organizational chart
- Change log
- Issues log
- WBS dictionary

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Part 1:

Change Control Process:

- ? Consult the RACI matrix.
- ? Define new requirements and record changes.
- ? Assess the schedule, risk, and cost.
- ? Perform a demonstration.
- ? Obtain a sign off.
- ? Update and test the deliverable.
- ? Make an announcement on the company portal.

The change control process is a sequence of steps that helps to manage and document any changes or modifications to a project scope, schedule, cost, quality, or resources. The change control process typically involves the following steps:

? Consult the RACI matrix. A RACI matrix is a tool that defines and clarifies the roles and responsibilities of each team member for each task or activity in a project. RACI stands for responsible, accountable, consulted, and informed. Consulting the RACI matrix can help to identify who needs to be involved or informed about the change request and how to communicate with them.

? Define new requirements and record changes. The new requirements and changes are the details of what needs to be modified or added to the project deliverables or objectives based on the customer feedback or request. Defining and recording the new requirements and changes can help to communicate and justify the need and rationale for the change and its implications on the project scope and quality.

? Assess the schedule, risk, and cost. The schedule, risk, and cost are the aspects of the project that may be affected by the change request. Assessing the schedule, risk, and cost can help to determine the impact and feasibility of the change and identify any possible alternatives or corrective actions to minimize or avoid its negative effects.

? Perform a demonstration. A demonstration is a presentation or show of how the modified or updated deliverable works or meets the customer expectations or requirements. Performing a demonstration can help to validate and verify that the change request has been implemented correctly and effectively and to obtain feedback or approval from the customer or stakeholders.

? Obtain a sign off. A sign off is a formal acceptance and approval of the change request and its deliverables from the customer or stakeholders. Obtaining a sign off can help to confirm that the change request has been completed successfully and satisfactorily and to close the change control process.

? Update and test the deliverable. The deliverable is the product or service that is produced or provided by the project. Updating and testing the deliverable can help to ensure that it meets the quality standards and criteria and that it works as expected after implementing the change request.

? Make an announcement on the company portal. The company portal is a platform or channel that allows internal communication and collaboration among employees within an organization. Making an announcement on the company portal can help to inform and update other team members or departments about the change request and its outcomes and to share any lessons learned or best practices from the change control process.

Part2:

? Risk register: A risk register is a document that identifies, analyzes, and records the potential risks or uncertainties that may affect a project. Updating the risk register can help to capture any new or modified risks that may arise from the change request and to plan and implement appropriate risk responses.

? Schedule: A schedule is a document that shows the planned start and end dates, durations, dependencies, and progress of each task or activity in a project. Updating the schedule can help to reflect any changes or adjustments to the project

timeline or milestones that may result from the change request and to monitor and control the project performance and delivery.

? Statement of work: A statement of work (SOW) is a document that defines the scope, deliverables, schedule, and terms and conditions of a project or contract. Updating the SOW can help to document any changes or additions to the project scope or deliverables that may be requested or agreed upon by the customer or stakeholders and to ensure alignment and agreement on what needs to be done and how it will be done.

? Change log: A change log is a document that tracks and records any changes or modifications that are made to the project scope, schedule, cost, quality, or resources during a project. Updating the change log can help to document the change request, approval, implementation, and impact of each change and ensure traceability and transparency.

NEW QUESTION 7

A program manager is reviewing the project portfolio and prioritizing each project based on the company's strategic plan. Which of the following should be considered in this evaluation? (Select TWO).

- A. Company vision
- B. Global environment
- C. Brand value
- D. Mission statement
- E. Portfolio budget
- F. Local legislation

Answer: AD

Explanation:

Company vision and mission statement should be considered in the evaluation of the project portfolio based on the company's strategic plan. Company vision is a statement that describes the long-term aspirations and desired future state of the organization. Company mission statement is a statement that defines the core purpose and values of the organization and how it serves its customers and stakeholders. These statements provide direction and guidance for the strategic planning and decision making of the organization. They also help to align the project portfolio with the organizational goals and objectives and ensure that the projects and programs in the portfolio deliver value and benefits to the organization¹²

NEW QUESTION 8

Before a configuration can be made to a system in development, a document containing information about how the new system will interact with other systems within the organization needs to be written. Which of the following relationships best describes this scenario?

- A. Start-to-start
- B. Start-to-finish
- C. Finish-to-finish
- D. Finish-to-start

Answer: D

Explanation:

A finish-to-start relationship is a type of logical dependency between two tasks, in which the first task must be completed before the second task can start. In this scenario, the document containing information about how the new system will interact with other systems within the organization is a prerequisite for the configuration of the system in development. Therefore, the document writing task must finish before the configuration task can start, which is a finish-to-start relationship. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 6: Schedule Management¹; CompTIA Project+ Certification Study Guide, 3rd Edition, Chapter 6: Schedule Management²

NEW QUESTION 9

Which of the following is a quality assurance tool?

- A. Defining project goals
- B. Identifying the root cause analysis
- C. Assessing employee efficiency
- D. Assessing skill gaps

Answer: B

Explanation:

Identifying the root cause analysis. Identifying the root cause analysis is a quality assurance tool that can help to find and eliminate the underlying causes of quality problems or defects. Root cause analysis is a systematic process of asking why a problem occurred and tracing it back to its source. Root cause analysis can help to prevent recurrence of the same or similar problems, improve quality performance, and reduce costs and risks¹²

NEW QUESTION 10

One of the key steps in controlling changes to software is obtaining approval. Which of the following statements best describes the reason for this key objective?

- A. To send the appropriate customer notifications
- B. To avoid a negative impact on other software functionalities
- C. To ensure adequate resources are in place to implement the change
- D. To confirm that the software is a business priority

Answer: B

Explanation:

Obtaining approval for changes to software is crucial to ensure that the changes do not negatively impact other functionalities of the software. Approval processes typically involve a review that assesses the potential impacts of the change, which helps in mitigating risks associated with the change.

References = The answer is based on standard project management practices and the typical use of change control processes in software development. For detailed information, please refer to the CompTIA Project+ Study Guide and other official CompTIA resources.

NEW QUESTION 10

A project manager realizes that a project will not be completed on time due to resource constraints. Which of the following actions should the project manager take NEXT?

- A. Trigger the contingency plan and communicate with the stakeholders.
- B. Work with the functional managers to create a work-around.
- C. Submit a change request to the change control board.
- D. Transfer the risk by hiring a new vendor who was successful on a previous project.
- E. Set up an escalation meeting with the sponsor.

Answer: C

Explanation:

Submit a change request to the change control board. The project manager should submit a change request to the change control board (CCB) if they realize that the project will not be completed on time due to resource constraints. A change request is a formal proposal to modify any aspect of the project, such as scope, schedule, cost, quality, or resources. A change request must be submitted to the CCB, which is a group of stakeholders who are authorized to review and approve changes. Submitting a change request can help to document the impact of the resource constraints on the project and seek approval for any corrective actions or preventive actions¹²

NEW QUESTION 15

A project is moving into the user acceptance testing phase. Several resources will be needed to execute different steps in the testing plan. Which of the following would be the best tool to allow the resources to remain at their desks and only react when needed?

- A. Ticketing system
- B. Videoconference
- C. Simple messaging system
- D. Corporate social media

Answer: A

Explanation:

A ticketing system is a tool that allows the project manager to assign, track, and manage tasks for the testing phase. A ticketing system can help the resources to remain at their desks and only react when needed, because they can receive notifications, updates, and feedback on their tickets through email or other channels. A ticketing system can also help the project manager to monitor the progress, quality, and issues of the testing phase, and to generate reports and metrics. A ticketing system is different from a videoconference, which is a tool that allows the project team to communicate and collaborate in real time through audio and video. A videoconference is not suitable for allowing the resources to remain at their desks and only react when needed, because it requires their active participation and attention. A ticketing system is also different from a simple messaging system, which is a tool that allows the project team to exchange text messages and files. A simple messaging system is not effective for assigning, tracking, and managing tasks for the testing phase, because it lacks the features and functions of a ticketing system, such as prioritization, categorization, status, and history. A ticketing system is also different from a corporate social media, which is a tool that allows the project team to share information and ideas through online platforms. A corporate social media is not appropriate for allowing the resources to remain at their desks and only react when needed, because it may not be secure, reliable, or professional for the testing phase. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 10: Project Execution¹; CompTIA Project+ Certification Study Guide, 3rd Edition, Chapter 10: Project Execution²; The 15 best collaboration tools for productive teams³

NEW QUESTION 19

During a staff meeting, a project manager voices a concern about the client billing rate for a particular engineer. Which of the following documents would the project manager need in order to find this information?

- A. SLA
- B. TOR
- C. SOW
- D. NDA

Answer: C

Explanation:

In order to find the client billing rate for a particular engineer, the project manager would need to refer to the SOW (Statement of Work). The SOW is a document that outlines the work to be performed, the timeframe for completion, and the cost of the project. It also includes information about the resources involved in the project and their billing rates. References: CompTIA Project+ Study Guide Section 2.2.

The project manager would need a statement of work (SOW) to find information about the client billing rate for a particular engineer. A SOW is a document that defines the scope of work for a project or contract. It usually includes information such as deliverables, milestones, timeline, costs, payment terms, quality standards, and acceptance criteria. A SOW can help to specify what services or products will be provided by whom, when, where, how, and for how much.

NEW QUESTION 23

Which of the following tools is best to use when conducting project meetings across time zones?

- A. Text
- B. Calendaring tools
- C. Videoconference
- D. Email

Answer: C

Explanation:

Videoconference is the best tool to use when conducting project meetings across time zones, as it allows real-time communication, visual cues, screen sharing, and collaboration among the participants. Videoconference can also help build rapport and trust among the team members, and reduce the risk of misunderstandings or miscommunication. Videoconference tools such as Zoom, Skype, or Google Meet can also accommodate different time zones by showing the local time of each participant and allowing them to schedule meetings in advance¹².

NEW QUESTION 27

A contractor attended a project meeting that was exclusively for company employees. Which of the following actions should the PM take?

- A. Escalate to vendor management.
- B. Consult the request for proposal.
- C. Review the meeting cadence.
- D. Reinforce the rules of engagement.

Answer: D

Explanation:

The rules of engagement are the guidelines and expectations that define the relationship between the contractor and the company. They may include topics such as communication, confidentiality, access, security, performance, and compliance. The project manager should reinforce the rules of engagement with the contractor to ensure that they understand and respect the boundaries and protocols of the company. This will help to avoid any potential conflicts, misunderstandings, or breaches of contract. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 7: Project Stakeholder Management, p. 239; Contractor Rules of Engagement - Cox Enterprises, p. 1; Legal Considerations for Engaging Contractors | LegalVision

NEW QUESTION 28

A company is implementing a new radar system from July to September. The project manager knows these months are the peak hurricane season for this region. Which of the following should the project manager develop to mitigate the risk to the project?

- A. Data plan
- B. Contingency plan
- C. Rollback plan
- D. Recovery plan

Answer: B

Explanation:

A contingency plan is a risk mitigation strategy that involves preparing alternative courses of action in case the original plan fails or encounters unexpected problems. A contingency plan can help reduce the impact of negative risks and ensure the project continuity and success. In this case, the project manager should develop a contingency plan to mitigate the risk of hurricanes affecting the implementation of the new radar system. For example, the contingency plan could include backup resources, alternative locations, emergency procedures, and communication channels in case of a hurricane. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 7: Risk Management¹; CompTIA Project+ Certification Study Guide, 3rd Edition, Chapter 7: Risk Management

NEW QUESTION 30

A global franchise requests that a company provide a solution to unify its operation worldwide. Additionally, the company would like the solution to provide operation reports in real time without asking the country franchise manager for these reports. Which of the following cloud models would the company suggest to the global franchise?

- A. IaaS
- B. XaaS
- C. PaaS
- D. SaaS

Answer: D

Explanation:

SaaS, or Software as a Service, is a type of cloud computing that provides ready-to-use software applications over the internet. The software is hosted and managed by the service provider, and the users do not have to install, update, or maintain it. SaaS is suitable for the global franchise because it can provide a unified solution that can be accessed from anywhere, anytime, and on any device. SaaS can also provide real-time operation reports without requiring the intervention of the country franchise managers. SaaS can offer benefits such as scalability, flexibility, cost-effectiveness, and security for the global franchise¹²³. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 4: Project Communications, p. 143; Types of Cloud Computing - SaaS vs PaaS vs IaaS - AWS; What are the different types of cloud computing? | Google Cloud; IaaS vs. PaaS vs. SaaS | IBM

NEW QUESTION 34

A project manager does not have the power to reward team members when they accomplish something or penalize them when they fail to perform well. As a result, the project manager is having issues with team members. Which of the following describes this organizational structure?

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

Answer: C

Explanation:

A weak matrix organizational structure is one where the project manager has low authority and the functional manager has high authority. The project manager is considered to be a coordinator or an escalator, and the team members are primarily loyal to their functional units. This can cause issues with team motivation, communication, and performance¹

NEW QUESTION 35

During the execution phase, a new PM was assigned to a project. The PM received a request to add new functionality to the system that is being developed. While the PM was conducting a preliminary review with the team, the technical lead highlighted that this functionality request was rejected during the planning phase. Which of the following documents is the best source for the PM to use to confirm this assertion?

- A. Issue log
- B. Scope statement
- C. Risk report

D. Change log

Answer: D

Explanation:

A change log is a document that records and tracks the changes that are made to the project scope, schedule, budget, or quality. It helps the project manager to monitor and control the project performance and ensure that the changes are aligned with the project objectives and stakeholders' expectations. A change log can also include information such as the change description, impact, status, approval, and date. A change log is the best source for the PM to use to confirm the assertion that the functionality request was rejected during the planning phase, as it would show the details and reasons for the rejection¹².

NEW QUESTION 37

As part of the planning phase, a PM has defined tasks, durations, resources, and costs. Which of the following is the NEXT step in the process?

- A. Update the work breakdown structure.
- B. Review the backlog.
- C. Seek baseline approval.
- D. Establish the resource pool.

Answer: C

Explanation:

The next step in the process after defining tasks, durations, resources, and costs is to seek baseline approval. A baseline is an approved version of a project plan that serves as a reference point for measuring progress and performance throughout the project lifecycle. A baseline typically includes scope, schedule, cost, quality, and risk parameters. Seeking baseline approval involves presenting the project plan to key stakeholders and obtaining their formal agreement on the project objectives and deliverables. Baseline approval can help to establish clear expectations, avoid scope creep, and facilitate change control during project execution.

The NEXT step after defining tasks, durations, resources, and costs during the planning phase is to seek baseline approval. Baseline approval involves finalizing the project plan and gaining approval from stakeholders, establishing the plan as the baseline for the project's performance. References: CompTIA Project+ Study Guide Section 3.4.1

NEW QUESTION 41

A system was implemented, and testing was successfully completed. Which of the following should the project manager do NEXT?

- A. Validate against the scope statement and ask for sign-off.
- B. Run a control chart to ensure the quality of the deliverables.
- C. Review the risk register and close up residual risks.
- D. Start the training and handoff for the operations team.

Answer: A

Explanation:

The project manager should validate against the scope statement and ask for sign-off after a system was implemented and testing was successfully completed. The scope statement is a document that defines and documents the project scope, objectives, deliverables, requirements, assumptions, and constraints. The scope statement can help to establish a common understanding and agreement between the project manager and the stakeholders on what the project aims to achieve and deliver. Validating against the scope statement means checking whether the project deliverables meet the agreed-upon scope criteria and quality standards. Asking for sign-off means requesting formal acceptance and approval of the project deliverables from the stakeholders.

NEW QUESTION 42

How does data discovery assist with data classification'?

- A. It shows where specific data is stored
- B. It automatically classifies data by keywords
- C. It helps to identify the data owner
- D. It provides assurance of data integrity

Answer: A

Explanation:

Data discovery is the process of finding and analyzing data across an organization's data sources, such as databases, files, cloud services, and applications¹². Data discovery can assist with data classification, which is the process of assigning labels and categories to data based on its sensitivity, value, and risk³⁴. By showing where specific data is stored, data discovery can help to:

? Identify the location and scope of sensitive data, such as personal, financial, or health information, that may require special protection or compliance measures⁵⁶.

? Evaluate the data quality, accuracy, and relevance for different purposes and users⁷⁸.

? Optimize the data storage, access, and governance policies and practices⁹¹⁰. References = CompTIA Project+ Certification Study Guide, CompTIA Project+ Certification Exam Objectives, What is Data Discovery and Classification?¹, Data Discovery and Classification: Working Hand in Hand², Why Data Discovery and Classification are Important³, Data Discovery & Classification⁴, Data Discovery and Classification: The First Step to Data Security⁵, Data Discovery and Classification: A Key Component of Data Protection⁶, Data Discovery and Classification: The Foundation of Data Quality⁷, Data Discovery and Classification: The Key to Data Governance⁸, Data Discovery and Classification: The Essential Step to Data Optimization⁹, Data Discovery and Classification: The Best Practice for Data Management¹⁰

NEW QUESTION 43

Which of the following can be used to determine whether a sample product is within an acceptable range?

- A. Scatter diagram
- B. Velocity chart
- C. Control chart
- D. Fishbone diagram

Answer: C

Explanation:

A control chart is a graphical tool that displays the variation of a process over time and compares it to predetermined control limits. It can be used to determine whether a sample product is within an acceptable range by checking if the sample values fall within the upper and lower control limits, which indicate the expected variation of the process. If the sample values are outside the control limits or show a non-random pattern, it indicates that the process is out of control and there may be some assignable causes of variation that need to be investigated and corrected. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 8: Quality Management¹; CompTIA Project+ Certification Study Guide, 3rd Edition, Chapter 8: Quality Management²

NEW QUESTION 44

Following the approval of a change by the CCB, which of the following should a project manager consider next when deploying a new networking device into an existing production environment?

- A. Maintenance window
- B. Risk assessment
- C. Operational security
- D. Validation check

Answer: A

Explanation:

A maintenance window is a predefined period of time during which planned changes or updates can be performed on a system or network with minimal impact on the users or business operations¹. A project manager should consider the maintenance window next when deploying a new networking device into an existing production environment, as it will help to reduce the risk of downtime, disruption, or errors. A maintenance window should be scheduled in advance, communicated to the stakeholders, and aligned with the change management plan².

NEW QUESTION 45

A project team is developing an application that will allocate a building's parking spaces. The building owner does not agree with using corporate colors in the application and has blocked the release of the beta version for testing. Which of the following best describes what the project manager should have done in the initiation phase to prevent this issue?

- A. Review of existing artifacts
- B. Development of an issue log
- C. Identification and assessment of stakeholders
- D. Establishment of accepted communication channels

Answer: C

Explanation:

The project manager should have identified and assessed the building owner as a key stakeholder in the initiation phase, and understood their expectations and requirements for the application. This would have helped to avoid the conflict over the corporate colors and the delay in testing. Stakeholder identification and assessment is an important process in the initiation phase, as it helps to define the project scope, objectives, and success criteria, and to establish a communication plan¹². References = CompTIA Project+ PK0-005 Certification Study Guide,

NEW QUESTION 48

Which of the following activities are performed during the closing phase? (Select three).

- A. Requesting project charter sign-off
- B. Recognizing project team efforts and rewarding team members
- C. Working with the financial team to obtain return of investment
- D. Revoking resource credentials from the system
- E. Updating the risk register with new findings
- F. Informing the functional manager about the release of resources
- G. Monitoring project team performance

Answer: BDF

Explanation:

The closing phase of a project involves finalizing all project activities, delivering the project deliverables, releasing the project resources, and closing out the project accounts. Some of the activities that are performed during this phase are¹²:

- Recognizing project team efforts and rewarding team members. This is an important activity to acknowledge the contributions of the project team, celebrate the project success, and motivate the team members for future projects. Recognition and rewards can be given in various forms, such as certificates, bonuses, gifts, or feedback.
- Revoking resource credentials from the system. This is a security measure to ensure that the project resources, such as staff, contractors, vendors, or consultants, do not have access to the project systems, data, or assets after the project is completed. Revoking credentials can prevent unauthorized access, data breaches, or misuse of project resources.
- Informing the functional manager about the release of resources. This is a communication activity to notify the functional manager, who is responsible for the allocation and management of resources, that the project resources are no longer needed and can be reassigned to other projects or tasks. Informing the functional manager can help to optimize the resource utilization, avoid resource conflicts, and plan for future resource needs.

References = CompTIA Project+ PK0-005 Certification

NEW QUESTION 50

A project manager has decided to wait until all requirements are developed to initiate testing. Which of the following relationship dependencies is the project manager using?

- A. Start-to-finish
- B. Finish-to-finish
- C. Finish-to-start
- D. Start-to-start

Answer: C

Explanation:

A finish-to-start dependency is a type of relationship dependency in project management, where the start of one task depends on the finish of another task¹². In this case, the project manager is using a finish-to-start dependency, because testing cannot start until requirements development is finished. This implies that testing is a successor task, and requirements development is a predecessor task. A finish-to-start dependency is the most common type of dependency in project management, and it ensures that tasks are performed in a logical sequence³⁴. References = CompTIA Project+ Certification Study Guide⁵, CompTIA Project+ Certification Exam Objectives⁶, Understanding Dependencies in Project Management [2023] • Asana¹, Dependencies in Project Management | Smartsheet², Understanding Task Dependencies in Project Management³, What are Dependencies in Project Management? - KnowledgeHut⁴

NEW QUESTION 52

Two team members have a minor disagreement on how a task should be performed. The project manager plans to meet with the team members to discuss the matter. Which of the following techniques should the project manager use to emphasize the areas of agreement and downplay the opposing views?

- A. Compromising
- B. Forcing
- C. Smoothing
- D. Collaborating

Answer: C

Explanation:

Smoothing is a conflict resolution technique that involves minimizing or ignoring the differences between the parties and focusing on the common interests or goals¹. It is often used when the conflict is not very important or when there is a need to maintain harmony and relationships². By using smoothing, the project manager can reduce the tension and stress caused by the disagreement and encourage the team members to cooperate and work together. Smoothing is different from compromising, which involves finding a middle ground or a trade-off that partially satisfies both parties; forcing, which involves imposing one's own solution or decision on the other party; and collaborating, which involves finding a win-win solution that fully satisfies both parties³. References = CompTIA Project+ PK0-005 Certification Study Guide, Chapter 10: Executing Projects Part 1, page 297; A Quick Guide to Resource Smoothing: Definition, Benefits, and Process, Conflict Resolution Techniques section; Resource Smoothing: How To Use In Project Management | Hive, Smoothing section.

NEW QUESTION 55

Following a successful release, a project manager sent a survey to all stakeholders to gain an understanding of opportunity areas for the team. Which of the following can use the survey results as an input?

- A. Daily stand-up
- B. Project momentum
- C. Performance feedback
- D. Meeting minutes

Answer: C

Explanation:

The project manager can use the survey results as an input for performance feedback for the project team members. Performance feedback is a process of providing constructive and timely information on the performance of individuals or teams in relation to project goals and expectations. Performance feedback can help to motivate, improve, and recognize project team members³⁴⁵

The survey results can be used as an input for performance feedback. Performance feedback involves analyzing and evaluating the performance of the project team and project management against the project plan, including identifying areas for improvement. The survey results can help identify these areas for improvement and provide feedback to the project team on their performance. References: CompTIA Project+ Study Guide Section 4.1.1

NEW QUESTION 56

A PM is working on the preliminary scope statement and identifies that this project has the same approach as another project that was completed last year. Which of the following actions would the PM most likely perform?

- A. Call the previous PM for advice on risks and issues.
- B. Ask the project sponsor to provide previous final project report results.
- C. Complete the project charter using the other PM's subject matter expertise.
- D. Use existing artifacts and accommodate based on the current project success criteria.

Answer: D

Explanation:

This answer is based on the best practice of using historical information and lessons learned from previous projects to improve the planning and execution of current projects¹². By using existing artifacts, such as scope statements, project plans, risk registers, and change logs, the PM can leverage the knowledge and experience of the previous PM and avoid repeating the same mistakes or oversights. However, the PM should also accommodate the artifacts based on the current project success criteria, which may differ from the previous project in terms of scope, schedule, budget, quality, or stakeholder expectations³⁴. The PM should not rely solely on the previous PM's advice, the project sponsor's report, or the project charter, as these sources may not provide enough detail or accuracy for the current project's scope statement. References = CompTIA Project+ Certification Study Guide⁵, CompTIA Project+ Certification Exam Objectives⁶, How to Use Historical Information in Project Management¹, How to Use Lessons Learned to Improve Project Management², How to Define Project Success Criteria³, How to Use Existing Artifacts in Project Management⁴

NEW QUESTION 58

A PM received feedback from the project sponsor that the resources involved in the project are unsure of their daily activities. Which of the following is the MOST effective step for the PM to take to ensure clarity within the team?

- A. Create a list of tasks and share it with the team.
- B. Resend the scope of work to the team.
- C. Review the Gantt chart weekly with the team.
- D. Have the project sponsor meet with the team.

Answer: C

Explanation:

Reviewing the Gantt chart weekly with the team would be the most effective step for the project manager to take to ensure clarity within the team after receiving feedback from the project sponsor that the resources involved in the project are unsure of their daily activities. A Gantt chart is a graphical tool that shows the schedule of a project, including the start and end dates, durations, dependencies, milestones, and progress of each task or activity. Reviewing the Gantt chart weekly with the team can help to clarify their roles and responsibilities, assign tasks and deadlines, track and report their status and performance, identify and resolve any issues or risks, and keep them aligned and engaged with the project goals.VVVVVVVVVVVVVVV

NEW QUESTION 63

Which of the following statements best describes a content management system?

- A. A system to manage electronic signatures and document workflow
- B. A system to manage database integration and provide messaging services
- C. A system to manage shared data on the web, allowing multiple contributors to create, edit, and publish
- D. A system to manage documents archival, such as emails, spreadsheets, and support tickets

Answer: C

Explanation:

A content management system (CMS) is a software application that allows users to create, manage, and deliver content via digital channels, such as websites, blogs, or social media¹². A CMS enables multiple contributors to access, edit, and publish content without requiring technical knowledge or coding skills³⁴. A CMS also provides features such as templates, workflows, media libraries, and analytics to help users design, organize, and optimize their content⁵⁶. References = CompTIA Project+ Certification Study Guide⁷, CompTIA Project+ Certification Exam Objectives⁸, What Is a Content Management System (CMS)?¹, What is a Content Management System (CMS) | Oracle², What is a Content Management System (CMS)? | Adobe Basics³, What is a CMS?⁴, What is a Content Management System?⁵, Content Management System (CMS) - Definition from Techopedia⁶

NEW QUESTION 68

A PM has identified all the resources involved in a project. The next step is to identify which resources are responsible for which tasks. Which of the following should be used to document this information?

- A. RFI
- B. RACI
- C. WBS
- D. SOW

Answer: B

Explanation:

The RACI (Responsible, Accountable, Consulted, Informed) matrix is used to document which resources are responsible for which tasks. The RACI matrix is a tool that helps to clarify roles and responsibilities on a project. It assigns a level of responsibility to each resource involved in the project. References: CompTIA Project+ Study Guide Section 3.4.

The project manager should use a RACI matrix to document which resources are responsible for which tasks. A RACI matrix is a type of responsibility assignment matrix

(RAM) that plots the roles and responsibilities of resources on a project team. RACI stands for Responsible, Accountable, Consulted, and Informed. A RACI matrix can help to clarify who does what on a project, avoid confusion and duplication of work, and improve communication and collaboration among team members.

NEW QUESTION 70

A company needs to have structured cabling installed in one of its buildings. Which of the following would be the best document for the company to use to obtain and compare information on cabling services and costs from various vendors?

- A. RFB
- B. RFQ
- C. RF
- D. RFP

Answer: D

Explanation:

An RFP (request for proposal) is a document that solicits proposals from potential vendors for a specific project or service. An RFP typically describes the project scope, requirements, evaluation criteria, and instructions for submitting proposals. An RFP is the best document for the company to use to obtain and compare information on cabling services and costs from various vendors, as it allows the company to evaluate the vendors' qualifications, experience, approach, and pricing¹².

NEW QUESTION 75

A project manager will conduct a release on the third Friday of the month. The project manager has notified users that the application will be unavailable for eight hours. Hence, users need to save any information in advance. Which of the following is the project manager most likely conducting?

- A. Application deployment
- B. Rollback plans
- C. Validation checks
- D. Maintenance window schedules

Answer: A

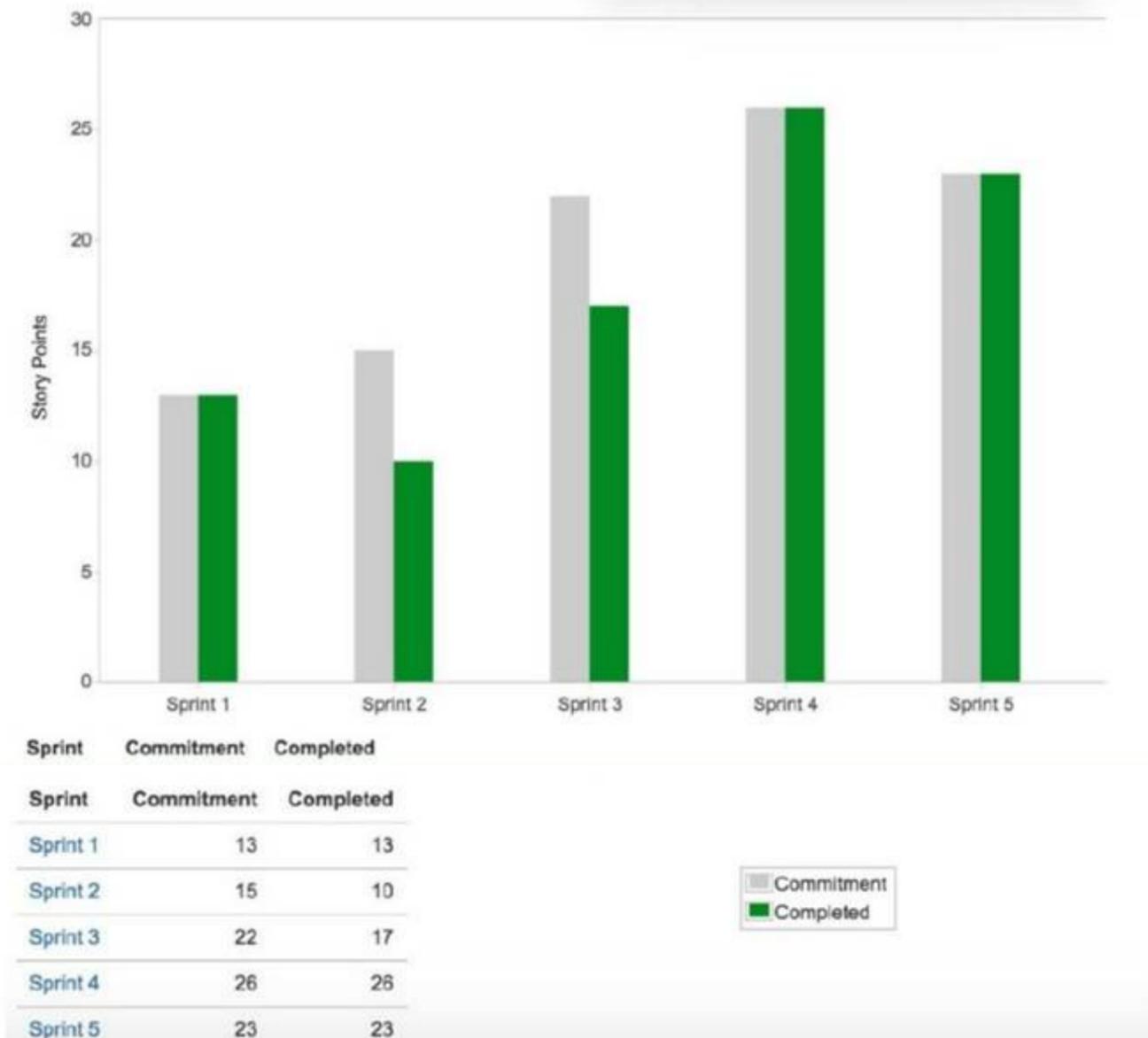
Explanation:

Application deployment typically involves making a software application available for use, often involving downtime or unavailability of the application. The description of the project manager notifying users about the application being unavailable for a certain period aligns with standard practices during deployment

phases. The other options, such as rollback plans, validation checks, and maintenance window schedules, although important, do not directly indicate the action of making an application available for use, as described in the scenario.

NEW QUESTION 79

A project manager is monitoring team performance by comparing committed versus completed work. The project manager creates the following:



Which of the following most likely represents the number of items in the backlog?

- A. 23
- B. 5
- C. 10
- D. 15

Answer: A

Explanation:

The number of items in the backlog can be determined by looking at the “Commitment” column for each sprint in the provided chart. For Sprint 5, there is a commitment of completing 23 items, which is the highest among all sprints. This indicates that there are at least 23 items in the backlog to be worked on. This is consistent with the concept of agile project management, which allows for changes and additions to the project scope based on customer feedback and changing requirements. References = CompTIA Project+ PK0-005 Certification Study Guide, Chapter 14: Agile Project Management, page 321. CompTIA Project+ Cert Guide: Exam PK0-004, Chapter 9: Agile Project Management, page 287

NEW QUESTION 80

A project manager queries stakeholders to identify the right communication channel to be used during the project life cycle. After reviewing the responses, the project manager reports that 70% of the stakeholders prefer email communication, and the rest prefer face- to-face communication. The project manager should update the stakeholder register with:

- A. the preferred sponsor's communication channel.
- B. the preferred project manager's communication channel.
- C. the preferred reported communication channel.
- D. email communication as the preferred communication channel.

Answer: C

Explanation:

This answer is based on the best practice of stakeholder management, which is to identify and document the communication preferences of each stakeholder or stakeholder group¹². The project manager should update the stakeholder register with the information gathered from the stakeholder analysis, which includes the preferred communication channel for each stakeholder³. The preferred reported communication channel reflects the majority preference of the stakeholders, as well as the minority preference of the face-to-face communicators. The project manager should use this information to plan and execute effective communication throughout the project life cycle⁴. References = CompTIA Project+ Certification Study Guide⁵, CompTIA Project+ Certification Exam Objectives⁶, Stakeholder Register in Project Management¹, What is a Stakeholder Register?², How to Develop a Stakeholder Register³

NEW QUESTION 84

A project manager has been scheduling and facilitating project meetings, scribing the minutes, distributing the minutes, and sending agendas prior to upcoming

meetings. However, the project manager is frustrated because action items are not being completed. Which of the following should the project manager do to alleviate these concerns?

- A. Use a software tool during the meeting that can create a transcript of what is discussed.
- B. Have a standing agenda that is vague enough so that it can be used again.
- C. Delegate the roles and responsibilities to improve meeting management.
- D. Reprimand project team members for not completing assigned action items.

Answer: C

Explanation:

According to 6 Techniques for Running Project Management Meetings, one of the best practices for effective project meetings is to assign meeting roles to stay focused. By delegating the roles and responsibilities of facilitator, timekeeper, scribe, and presenter, the project manager can ensure that the meeting agenda is followed, the action items are recorded, and the outcomes are communicated. This can also increase the engagement and accountability of the project team members, and reduce the frustration of the project manager.

NEW QUESTION 86

While working in a collaborative, online brainstorming session, team members send private messages to the facilitator about challenges understanding others when they are speaking due to accents and background noises. Which of the following should the facilitator do to overcome the challenges?

- A. Instruct the team members to set their speakers to maximum volume and mute their microphones.
- B. Require everyone to turn on their cameras and use the same background filter.
- C. Encourage the use of the chat and use plain language when speaking.
- D. Allow one person to speak at a time after receiving acknowledgment from the facilitator.

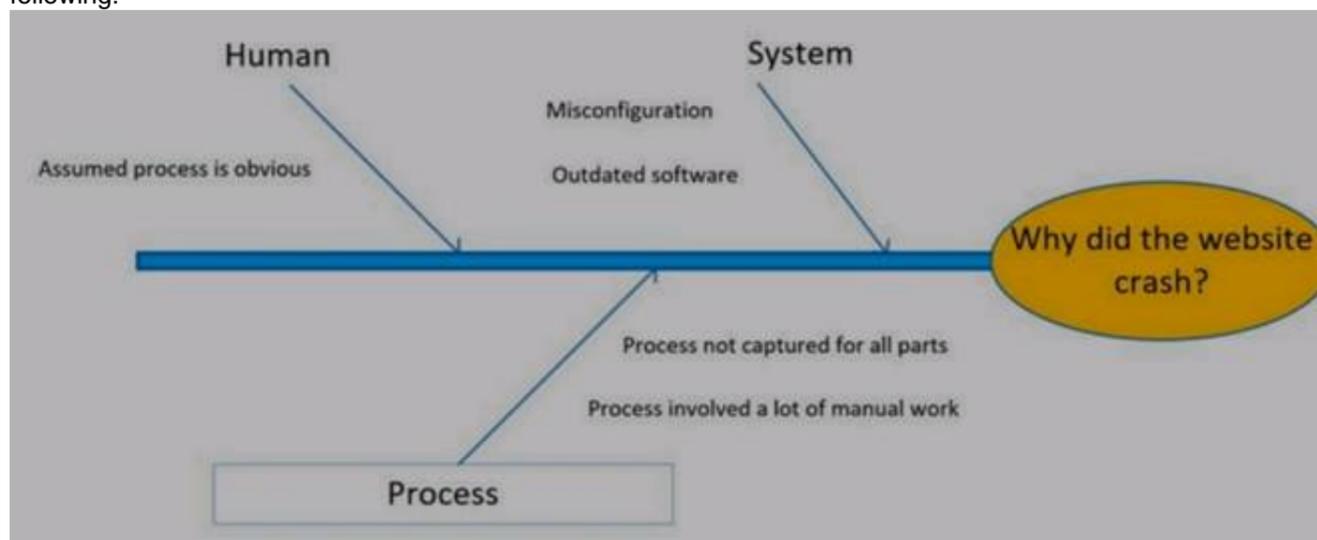
Answer: C

Explanation:

Using the chat and plain language can help overcome the communication barriers caused by accents and background noises. Chat allows team members to write down their ideas and questions, which can be easier to understand than spoken words. Plain language reduces the ambiguity and complexity of the messages, making them more clear and concise. These techniques can also enhance the participation and engagement of the team members, as they can express their thoughts and opinions more comfortably and confidently. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 4: Communication and Change Management, p. 97-98.

NEW QUESTION 87

During a brainstorming session, a project team is elaborating on what caused the unexpected crash of the website that the team was developing. Given the following:



Which of the following was the initial cause of the issue?

- A. Inadequate memory
- B. Incorrect configuration
- C. Lack of infrastructure
- D. Inadequate instructions

Answer: B

Explanation:

Incorrect configuration was the initial cause of the issue that caused the unexpected crash of the website that the team was developing. The diagram given is an example of a fishbone diagram or a cause-and-effect diagram that shows the possible causes of a problem or effect. The diagram has four main categories: people, process, technology, and environment. Each category has subcategories that list specific factors that may contribute to the problem or effect. The diagram shows that incorrect configuration under technology was marked as an initial cause of website crash.

NEW QUESTION 91

A project is running over budget, and due to new legislation in the country, the company needs to release all its contractors on the project or hire them as full-time employees. Which of the following should the PM do next to comply with the new legislation?

- A. Use only full-time employees even if the project is delayed.
- B. Hire all team members to avoid any delay in the project.
- C. Close the contract and pay the contractors cash for the remainder of the project.
- D. Look for an overseas vendor to finalize the project work.

Answer: A

Explanation:

In response to new legislation requiring the release of contractors or their conversion to full-time employees, the project manager should prioritize compliance with the law. This may involve using only full-time employees, even if it results in project delays. The focus should be on legal compliance and the ethical treatment of workers, rather than solely on project timelines.

References = The answer is based on standard project management practices and the typical response to changes in legislation affecting project staffing. For detailed information, please refer to the CompTIA Project+ Study Guide and other official CompTIA resources.

NEW QUESTION 92

A PM is responsible for implementing a new customer relationship management system and has learned that the sales organization is reluctant to utilize the new system. The organization's reluctance could jeopardize the success of the project. Which of the following steps should be taken to understand the adoption issues and gain organizational acceptance of the initiative? (Select TWO).

- A. Train users on the proper use of the system.
- B. Escalate the issue to the CCB
- C. Hold sessions to understand user challenges.
- D. Track system usage and report user activity.
- E. Log the issue in the project risk register.
- F. Create a memorandum of acceptable use.

Answer: CD

Explanation:

The project manager should hold sessions to understand user challenges and track system usage and report user activity. These steps will help the project manager to identify the root causes of the adoption issues and monitor the progress of the system utilization. They will also help to communicate with the sales organization and provide feedback and support¹²

NEW QUESTION 96

During the project initiation phase, a project team has been identified. Which of the following is the NEXT step for the project manager?

- A. Determine budget constraints.
- B. Validate the business case.
- C. Update the project charter.
- D. Create a project schedule

Answer: C

Explanation:

Update the project charter. Updating the project charter would be the next step for the project manager after identifying the project team during the project initiation phase. A project charter is a document that formally authorizes a project and defines its purpose, scope, objectives, deliverables, milestones, roles and responsibilities, assumptions, constraints, risks, budget, and timeline. A project charter can help to align the expectations and interests of all stakeholders involved in a project and provide direction and guidance for planning and executing the project.

NEW QUESTION 101

Two team members have a minor disagreement on how a task should be performed. The project manager plans to meet with the team members to discuss the matter. Which of the following techniques should the project manager use to emphasize the areas of agreement and downplay the opposing views?

- A. Compromising
- B. Forcing
- C. Smoothing
- D. Collaborating

Answer: C

Explanation:

Smoothing is a conflict resolution technique that involves emphasizing the areas of agreement and minimizing the areas of difference. It is useful when the conflict is minor and the relationship between the parties is more important than the issue. Smoothing can help maintain harmony and avoid further escalation of the conflict¹.

NEW QUESTION 105

Which of the following metrics BE ST measures the alignment of the information security program to operational objectives?

- A. Percentage of controls with identified business owners
- B. Percentage of risk investments with defined business cases
- C. Ratio of control cost to operational budget
- D. Senior management satisfaction scores related to the security program

Answer: B

Explanation:

The percentage of risk investments with defined business cases is a metric that measures how well the information security program aligns with the operational objectives of the organization. It indicates how many of the security-related investments are justified by a clear analysis of the expected benefits, costs, and risks, and how they support the business goals and priorities. This metric can help the organization optimize its security spending, demonstrate the value of security to the stakeholders, and align the security strategy with the business strategy¹. References = Performance Measurement Guide for Information Security, Section 3.2.3, page 16; Key Performance Indicators for Security Governance, Part 1, Section 3, page 3.

NEW QUESTION 110

A PM wants to add a chart to the monthly status report to show major accomplishments for key events. Which of the following is the best chart to use?

- A. Milestone
- B. Gantt
- C. Burndown
- D. PERT

Answer: A

Explanation:

A milestone chart is the best chart to use to show major accomplishments for key events, because it displays the important deliverables or outcomes of a project along a timeline¹². A milestone chart can provide a high-level overview of the project progress and achievements, without showing the details of each task or activity³⁴. A milestone chart can also help communicate the project status and expectations to the stakeholders, and identify any potential risks or delays that may affect the project completion⁵⁶. References = CompTIA Project+ Certification Study Guide⁷, CompTIA Project+ Certification Exam Objectives⁸, What is a Milestone Chart?¹, How to Create a Milestone Chart in Excel in 3 Steps², Milestone Chart: The Easiest Way to Track Project Milestones³, How to Use Milestones in Project Management⁴

NEW QUESTION 114

During a brainstorming meeting, a project manager identifies multiple techniques that will help the project team ensure confidence and alignment with the project scope and goals. Which of the following plans is the project manager creating?

- A. Procurement
- B. Communication
- C. Quality assurance
- D. Risk

Answer: C

Explanation:

The project manager is creating a quality assurance plan when identifying multiple techniques that will help the project team ensure confidence and alignment with the project scope and goals during a brainstorming meeting. A quality assurance plan is a plan that defines and documents the standards, criteria, methods, activities, and tools for ensuring and verifying that the quality requirements and expectations of a project are met. A quality assurance plan can help to improve the quality of the project processes and deliverables and prevent or reduce defects or errors.

NEW QUESTION 118

Which of the following contract types in project procurement has the highest risk for the buyer?

- A. Time and material
- B. Cost-plus
- C. Fixed-price
- D. Unit price

Answer: B

Explanation:

A cost-plus contract is a type of contract where the buyer agrees to reimburse the seller for the actual costs of the work plus a fee, which can be fixed, percentage, incentive, or award based. This type of contract has the highest risk for the buyer because the buyer has no control over the cost or quantity of the work and the seller has little incentive to control the costs or complete the work efficiently. The seller may inflate the costs or prolong the work to increase the fee. The buyer may end up paying much more than the estimated budget or the market value of the work. References = CompTIA Project+ PK0-005 Certification Study Guide, Chapter 9: Project Procurement Management; CompTIA Project+ Certification Exam Objectives, Domain 3: Project Execution, Objective 3.3: Execute procurement activities.

NEW QUESTION 123

A project manager is organizing and running a project closure meeting. Which of the following best describes the objective of this meeting?

- A. To move the system to a production environment
- B. To obtain project sign-off
- C. To formalize the end of the contract
- D. To release resources

Answer: B

Explanation:

A project closure meeting is a formal gathering held at the end of a project timeline. Its chief purpose is to evaluate the project's performance, identify and discuss the achieved outcomes, successes, and challenges, and confirm that all predefined tasks and objectives have been completed successfully¹. The project closure meeting also involves obtaining project sign-off from all necessary parties, such as the project sponsor, the client, the stakeholders, and the team members. Project sign-off is the official approval that the project has met the agreed-upon criteria and quality standards, and that the project is formally closed².

NEW QUESTION 126

Given the following velocity chart:



Which of the following updates on the project status should the Scrum master provide to the senior management team?

- A. The project utilized all of its available reserve.
- B. The project has scope creep.
- C. The project deviated from the critical path.
- D. The project is trending ahead of schedule.

Answer: D

Explanation:

A velocity chart is a tool used in agile project management to track the progress and performance of a project team over time. It shows the number of features or user stories completed in each iteration or sprint. The planned timeline line represents the expected or ideal velocity, while the actual effort line shows the actual or achieved velocity. By comparing the two lines, the Scrum master can identify any gaps, trends, or issues in the project delivery. Based on the image, the most likely update that the Scrum master can provide to the senior management team is D. The project is trending ahead of schedule. This is because the actual effort line is above the planned timeline line for most of the time, indicating that the project team is completing more features than expected in each sprint. This means that the project is ahead of schedule and has a positive velocity variance.

NEW QUESTION 130

SIMULATION

During the project execution phase, Ann, a project manager, received an email from the project sponsor asking for an additional work package to be added to the project scope due to new legislation.

INSTRUCTIONS

Review the email with the latest updates sent by the project sponsor and respond in the following order:

- * 1. Select the best tool for tracking the server migration progress.
- * 2. Select the new critical path.
- * 3. Select the correct number of engineers required for the server migration phase.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

Select the Appropriate Tool



View Sponsor Email

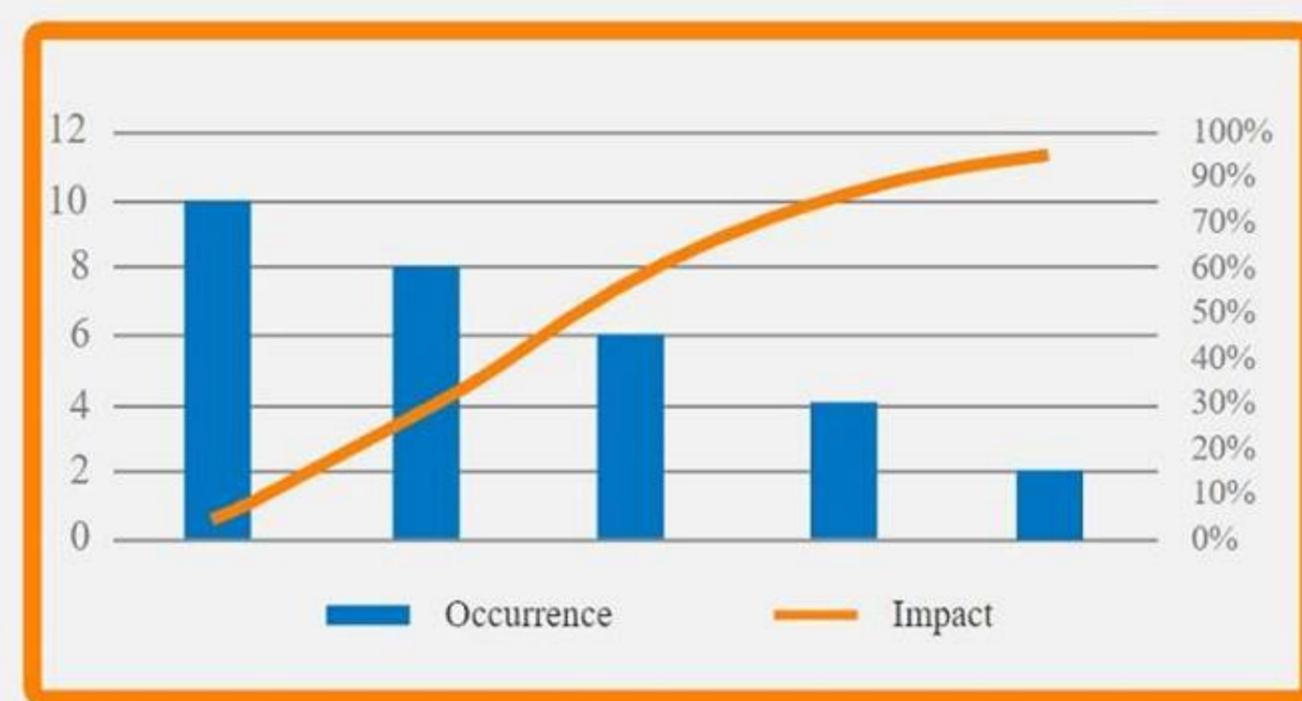
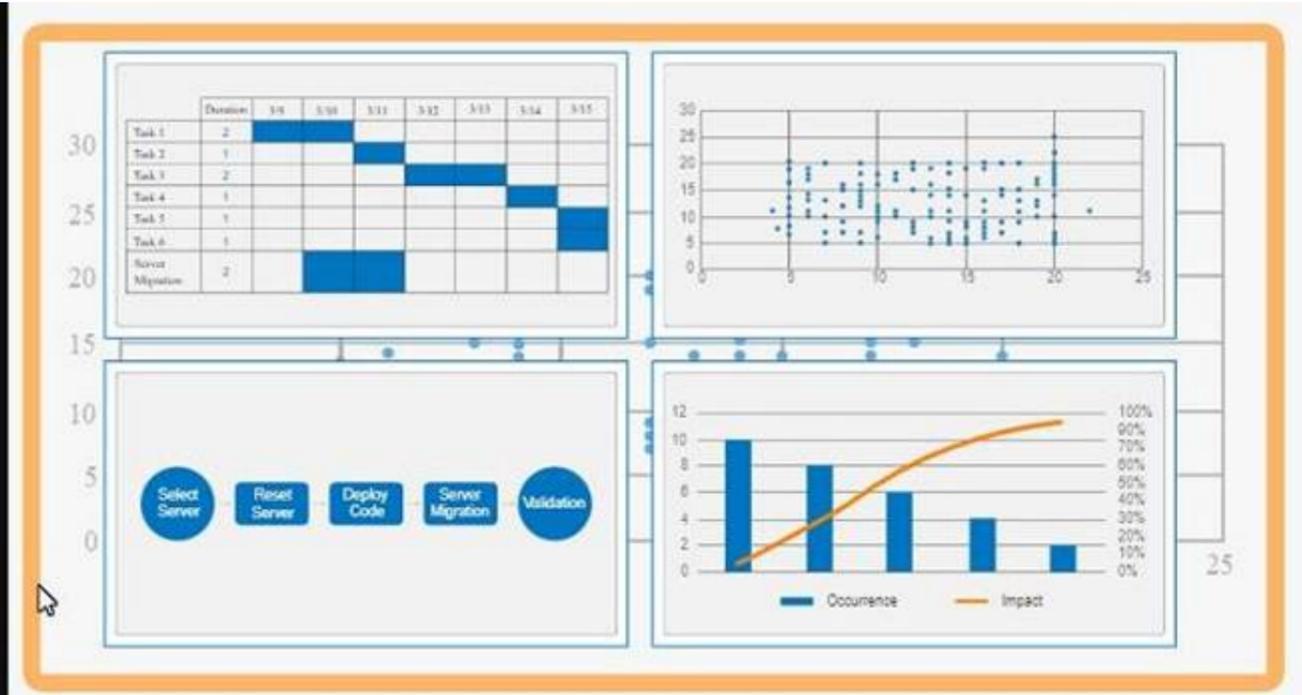
Server Migration Engineers



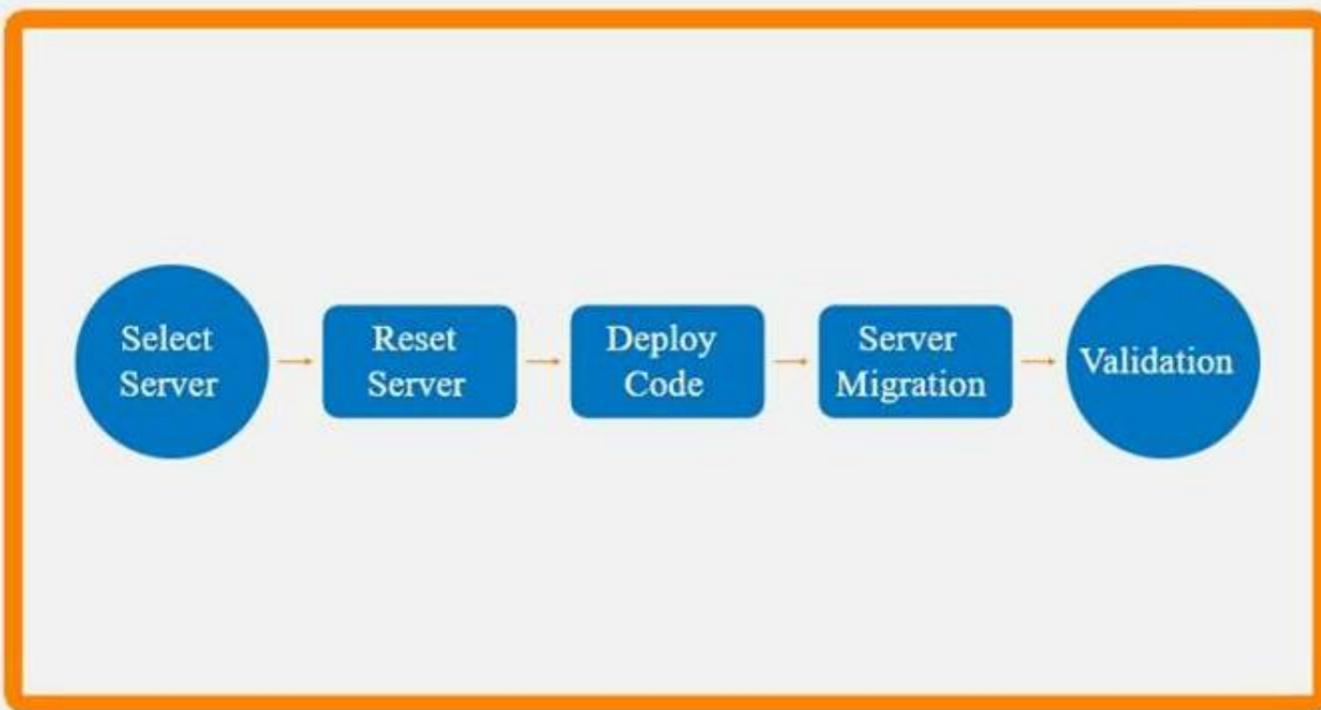
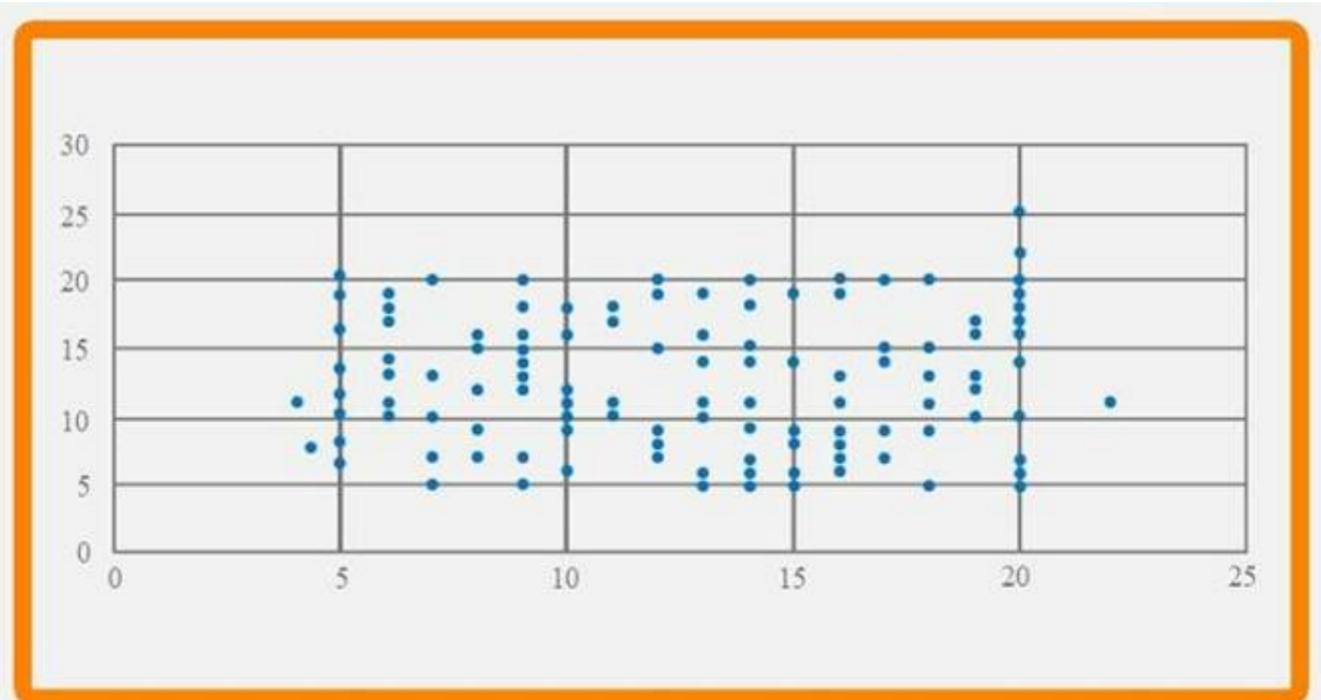
Select the Critical Path



Select the Appropriate Tool:

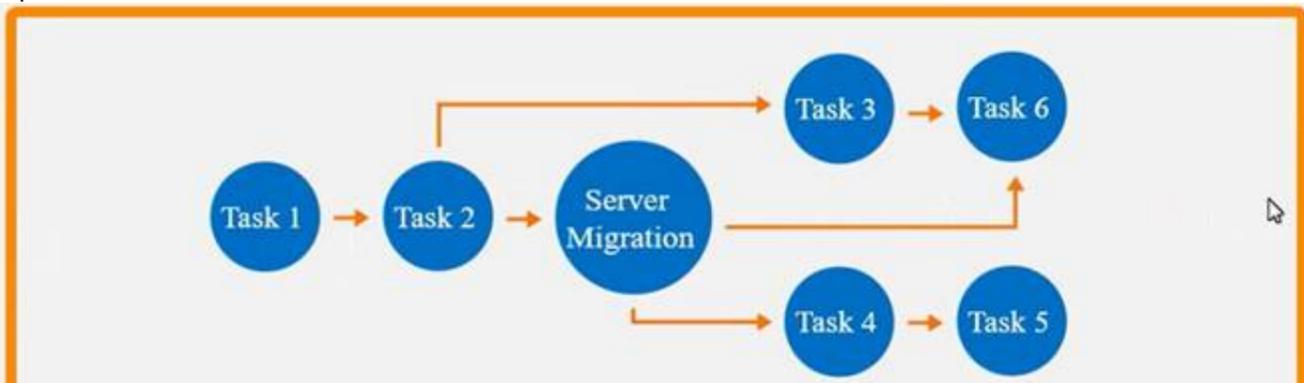


| | Duration | 3/9 | 3/10 | 3/11 | 3/12 | 3/13 | 3/14 | 3/15 |
|------------------|----------|-----|------|------|------|------|------|------|
| Task 1 | 2 | █ | █ | | | | | |
| Task 2 | 1 | | | █ | | | | |
| Task 3 | 2 | | | | █ | █ | | |
| Task 4 | 1 | | | | | | █ | |
| Task 5 | 1 | | | | | | | █ |
| Task 6 | 1 | | | | | | | █ |
| Server Migration | 2 | | █ | █ | | | | |

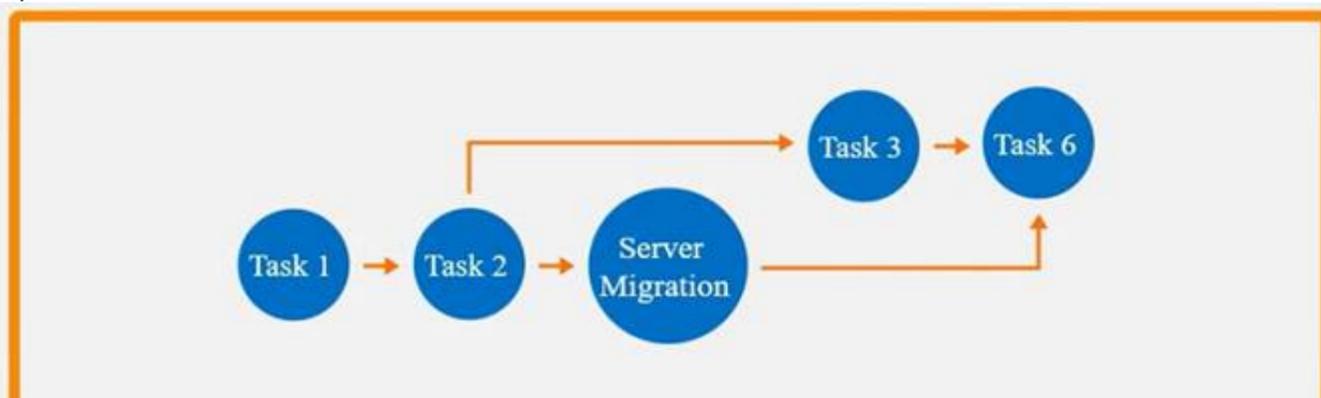


Select the new critical path. Option A

Option B



Option C



Sponsor Email ✕

From: Projectsponsor@abc.com
To: Ann_pm@abc.com
Sent: Mon 3/8/2021 14:20
Subject: URGENT: Transformation project – Scope change – please read !

Hi Ann,

Due to new legislation in data protection regulation which will impact our "Transformation project", the following updates need to be considered:

- Server migration must be 100% complete prior to the last three tasks of the project.
- Based on a previous estimate, the migration will require 50% more engineers for this phase.
- The progress of the server migration must be monitored.

As the project manager for the "Transformation project", please take the proper actions.

Sorry for the inconvenience of sharing this in the middle of project execution.

Sincerely,

Joe
 Project Sponsor
 ABC Company, LLC
 Projectsponsor@abc.com
 555-555-5555

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

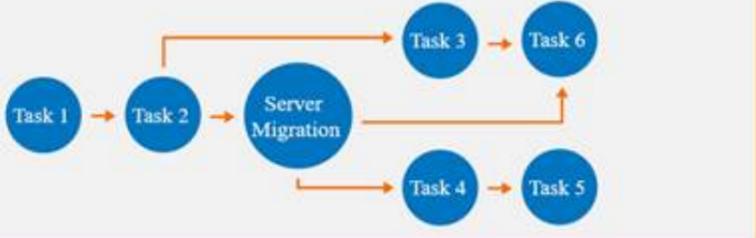
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| Duration | 3/9 | 3/10 | 3/11 | 3/12 | 3/13 | 3/14 | 3/15 |
|------------------|-----|------|------|------|------|------|------|
| Task 1 | 2 | | | | | | |
| Task 2 | 1 | | | | | | |
| Task 3 | 2 | | | | | | |
| Task 4 | 1 | | | | | | |
| Task 5 | 1 | | | | | | |
| Task 6 | 1 | | | | | | |
| Server Migration | 2 | | | | | | |

Server Migration Engineers





```

            graph LR
            T1((Task 1)) --> T2((Task 2))
            T2 --> SM((Server Migration))
            SM --> T3((Task 3))
            SM --> T4((Task 4))
            T3 --> T6((Task 6))
            T4 --> T5((Task 5))
            
```

NEW QUESTION 131

Which of the following is a test that is done on an existing system to ensure the previous functionality still works after a change has been made?

- A. Smoke testing
- B. Regression testing
- C. Unit testing
- D. User acceptance testing

Answer: B

Explanation:

Regression testing is a type of testing that is done on an existing system to ensure that the previous functionality still works after a change has been made.

Regression testing is a process of retesting or verifying that a software system or application still performs as expected after it has been modified or updated with new features, bug fixes, patches, etc. Regression testing can help to detect any errors or defects that may have been introduced by the change and ensure that no functionality has been broken or degraded.

NEW QUESTION 136

The quarterly financial report displays losses from a project even though the project was completed successfully several weeks ago. Which of the following actions should the project manager perform next?

- A. Remove access.
- B. Complete the project sign-off.
- C. Release the resources.
- D. Outline the lessons learned.

Answer: B

Explanation:

The project sign-off is the formal acceptance of the project deliverables by the client, stakeholder, or customer. It also marks the closure of the project and the release of the final payment. If the project sign-off is not completed, the project may still incur costs and liabilities, which can explain the losses in the financial report. Therefore, the project manager should complete the project sign-off as soon as possible to avoid further losses¹².

NEW QUESTION 141

A new junior PM who has ownership of a project does not understand how to manage conflicts involving multiple personalities. Which of the following is the best order of the stages the PM should follow to nurture the team to high performance?

- A. Forming, storming, performing, norming, adjourning
- B. Forming, performing, storming, norming, adjourning
- C. Forming, norming, storming, performing, adjourning
- D. Forming, storming, norming, performing, adjourning

Answer: D

Explanation:

This is the correct order of the stages of team development according to Tuckman's model¹²³. The forming stage is where team members first meet and get acquainted. The storming stage is where team members experience conflicts and disagreements. The norming stage is where team members resolve their differences and establish norms and rules. The performing stage is where team members work together effectively and efficiently. The adjourning stage is where team members complete the project and celebrate their achievements. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 6: Project Team Management, p. 197; The 5 Stages of Team Development (Including Examples) | Upwork; The 5 Stages of Team Development - Teamwork; Using the Stages of Team Development | MIT Human Resources

NEW QUESTION 145

A critical business initiative introduced new processes and technology to the organization. Which of the following approaches should be used to ensure the deliverables are increasingly adopted and leveraged by the organization over time?

- A. Creation of a social news forum
- B. Management directives to use the new system
- C. New user kickoff meeting
- D. Monthly feedback and training sessions

Answer: D

Explanation:

Monthly feedback and training sessions are the best approach to ensure that the deliverables of a critical business initiative are increasingly adopted and leveraged by the organization over time. Feedback and training sessions are communication and learning activities that provide information and guidance on how to use and benefit from the new processes and technology introduced by the initiative. Feedback and training sessions can help to increase awareness, understanding, acceptance, and adoption of the deliverables among the organization's employees and stakeholders. They can also help to identify and address any issues or challenges that may arise during the implementation and transition phases.

NEW QUESTION 149

In the initiation phase, a PM is reviewing the objectives, the high-level requirements, the success criteria, and the budget resources. Which of the following action items will benefit from this analysis?

- A. Developing a RACI
- B. Identifying and assessing stakeholders
- C. Assigning project resources
- D. Establishing communication channels

Answer: B

Explanation:

Identifying and assessing stakeholders is an action item that will benefit from the analysis of the objectives, the high-level requirements, the success criteria, and the budget resources in the initiation phase. By reviewing these elements, the PM can determine who are the key individuals or groups that have an interest or influence in the project, what are their expectations and needs, and how to engage them effectively throughout the project life cycle¹².

NEW QUESTION 151

A project manager has decided to outsource portions of a project and will conduct a separate procurement. In which of the following phases does this task occur?

- A. Planning
- B. Initiating

- C. Controlling
- D. Executing

Answer: A

Explanation:

This answer is based on the understanding that outsourcing is a form of procurement, which is one of the knowledge areas in project management. Procurement involves acquiring goods and services from external sources to support the project objectives. According to the CompTIA Project+ Study Guide¹, procurement activities occur mainly in the planning phase of the project, where the project manager identifies the project needs, defines the scope of work, evaluates the potential vendors, and prepares the procurement documents. The other options are not correct because:

? Initiating is the phase where the project manager defines the project purpose, objectives, and deliverables, and obtains the project charter and stakeholder approval. Initiating does not involve procurement activities, although it may involve some preliminary research on the feasibility and availability of external resources.

? Controlling is the phase where the project manager monitors and measures the project performance, compares it with the baseline, and implements corrective actions if needed. Controlling does involve some procurement activities, such as reviewing the vendor deliverables, managing the changes, and resolving the issues, but these are not the main tasks of procurement.

? Executing is the phase where the project manager leads and directs the project team and other resources to complete the project work according to the plan. Executing does involve some procurement activities, such as selecting the vendor, signing the contract, and managing the relationship, but these are not the main tasks of procurement. References = CompTIA Project+ Study Guide: Exam PK0- 005, 3rd Edition, Chapter 8: Planning Projects, Part 4 (Procurement and Communication), pages 243-260; CompTIA Project+ Certification Exam Objectives, Domain 2: Project Planning, Objective 2.5: Given a scenario, plan procurement for a project.

NEW QUESTION 155

A project manager is coordinating multiple teams of six people that will each provide feedback for a new product. The teams are recording their opinions, which may be used to define the final product that is sent to mass production. Which of the following best describes this technique?

- A. Demonstration
- B. Workshop
- C. Brainstorming
- D. Focus group

Answer: D

Explanation:

A focus group is a technique that involves gathering a group of people who share some characteristics or interests related to a product, service, or issue, and asking them for their opinions, perceptions, or feedback. The project manager acts as a moderator or facilitator who guides the discussion and records the results. A focus group can help to collect information from a representative sample of the target population, explore ideas, identify needs and preferences, and support the completion of larger projects. The other options are not correct because:

? A demonstration is a technique that involves showing the features or capabilities of a product, service, or process to the stakeholders or customers, usually in a live or simulated environment. A demonstration can help to validate the requirements, obtain feedback, and verify the functionality of a deliverable.

? A workshop is a technique that involves bringing together a group of stakeholders or experts to work on a specific topic, problem, or issue, usually in a structured and facilitated way. A workshop can help to define the scope, plan the activities, identify the risks, resolve the conflicts, and generate the solutions of a project.

? Brainstorming is a technique that involves generating a large number of ideas or alternatives for a problem or opportunity, usually in a creative and spontaneous way. Brainstorming can help to enhance the creativity, diversity, and quality of the ideas, and encourage the participation and collaboration of the team members. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 6: Planning Projects, Part 2 (Scope, Quality, and Risk), page 191; CompTIA Project+ Certification Exam Objectives, Domain 2: Project Planning, Objective 2.1: Given a scenario, create a project charter and project management plan.

NEW QUESTION 159

To gather requirements from stakeholders, the project manager sits down with them and allows them to discuss freely. Which a following technique is the project manager utilizing?

- A. Process moving
- B. Brainstorming
- C. Interview
- D. Focus group

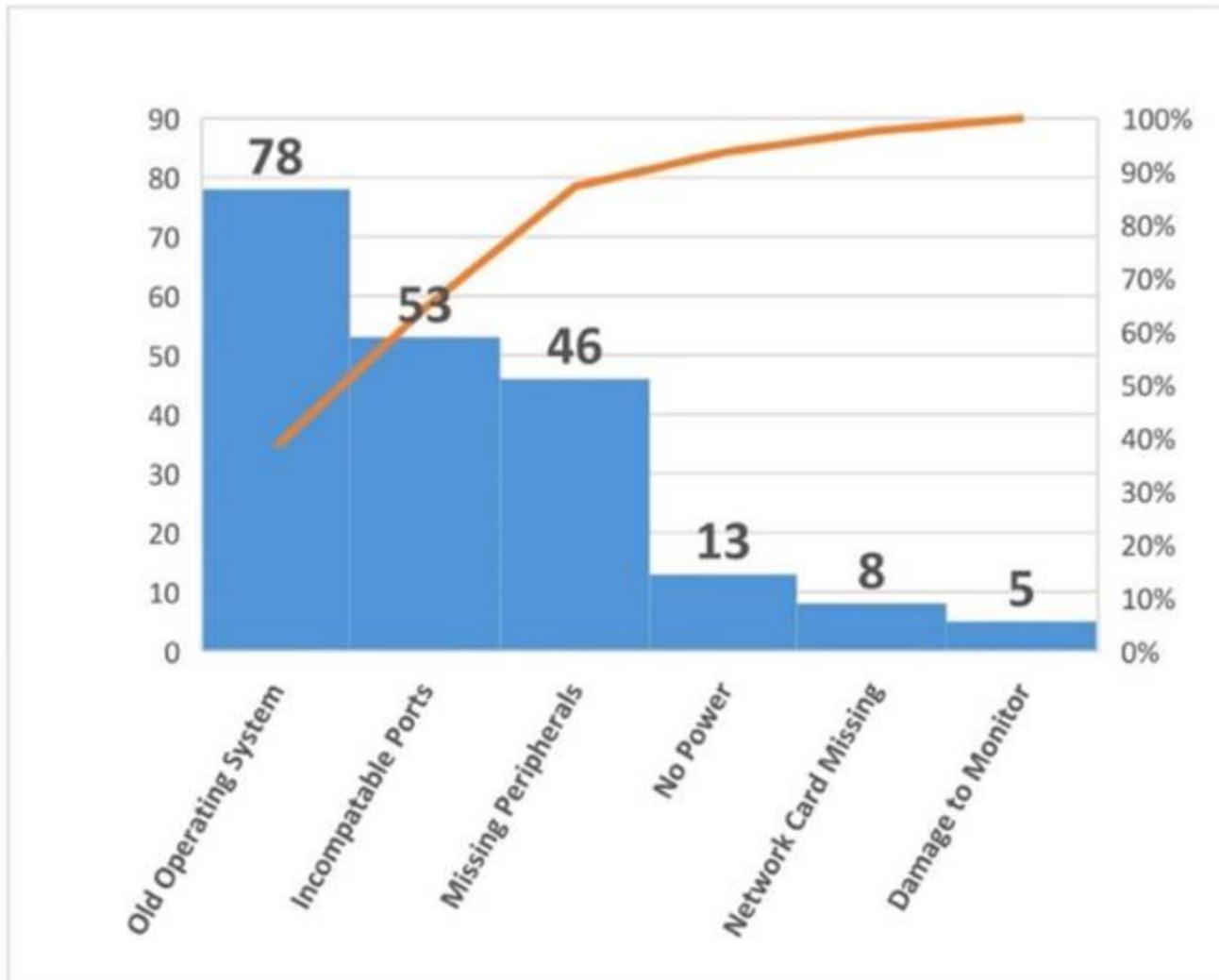
Answer: D

Explanation:

A focus group is a technique that involves bringing together a group of stakeholders and facilitating a discussion to elicit their opinions, needs, and expectations about the project. This technique can help to gather requirements from stakeholders in an interactive and collaborative way¹, p. 67

NEW QUESTION 164

A project team was instructed to refurbish old desktops. The following provides the details of the issues observed:



Which of the following issues should be addressed FIRST?

- A. Replace missing peripherals because this process can be easy and less costly.
- B. An old operating system issue has the most amount of occurrences.
- C. Damage to the monitor has the highest percentage.
- D. Address each issue as discovered to avoid rework.

Answer: C

Explanation:

The project manager should address the issue of damage to the monitor first because it has the highest percentage (40%) among the issues observed. This means that it is the most frequent and severe issue that affects the quality and functionality of the refurbished desktops. Addressing this issue first can help to improve customer satisfaction, reduce rework, and avoid waste.

NEW QUESTION 168

A project team selected a random sample of patient accounts for testing the deliverable. The data was masked since it contained patient names. Which of the following describes this type of data?

- A. Confidential information
- B. Protected health information
- C. Personally identifiable information
- D. Security clearance

Answer: C

Explanation:

Personally identifiable information (PII) is any data that can be used to identify, contact, or locate a specific individual, either alone or combined with other sources. PII includes information such as name, address, phone number, email address, social security number, etc. Patient names are examples of PII, and therefore the data that contains them should be masked or anonymized to protect the privacy and security of the patients. Confidential information, protected health information, and security clearance are not types of data, but rather categories or levels of data sensitivity that may require different degrees of protection or access control. References = CompTIA Project+ Study Guide, Chapter 3: Project Planning, Section 3.4: Data Privacy and Security, p. 121; Patient Data: Types, Uses & Hospital Patient Databases; What is Patient Data and Why Is It Important?; Chapter 1 - Registrar Playbook

NEW QUESTION 173

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