

CompTIA

Exam Questions PK0-005

CompTIA Project+ Certification Exam



NEW QUESTION 1

Which of the following are primary features provided by a standard IaaS solution? (Select two).

- A. Encryption
- B. Storage
- C. Networking
- D. User interface
- E. Access
- F. Database

Answer: BC

Explanation:

According to What is Logging as a Service (LaaS)? - LogicMonitor, LaaS is a cloud-based log management platform that simplifies the management of infrastructure and application logs. LaaS offers a central location where you can store, analyze and visualize the content of all your logs. It works by ingesting logs from different sources, such as web servers, IoT devices, database servers and more. It then provides actionable output by organizing and restructuring the information within these logs. Therefore, storage and networking are primary features provided by a standard LaaS solution, as they enable the collection and transmission of logs from various sources to a centralized platform. Encryption, user interface, access, and database are not primary features of LaaS, as they are either optional or secondary aspects of the service.

NEW QUESTION 2

Which of the following activities would a project manager perform during the closing phase? (Select THREE).

- A. Lessons learned
- B. Risk analysis
- C. Removing resources
- D. Acquiring resources
- E. Statement of work sign-off
- F. Stakeholder analysis
- G. Removing access

Answer: ACG

Explanation:

Lessons learned, removing resources, and removing access are activities that a project manager would perform during the closing phase of a project. Lessons learned is a process of collecting and documenting the knowledge and experience gained from a project for future reference and improvement. Removing resources is a process of releasing or reallocating any human or material resources that were used for the project. Removing access is a process of revoking any permissions or privileges that were granted to the project team members or stakeholders for accessing any systems or data related to the project. These activities can help to finalize and close a project successfully and ensure that all deliverables are transferred, all documentation is approved and archived, all contracts are closed, and all stakeholders are satisfied.

NEW QUESTION 3

Due to budgetary and time constraints, a PM scheduled a meeting with all stakeholders during the planning phase to review the requirements and come to an agreement on the minimum viable product that would be acceptable. Which of the following would be used to document this input?

- A. Project change management plan
- B. Project management plan
- C. Project transition plan
- D. Project communication plan

Answer: B

Explanation:

The project manager should use the project management plan to document the input from the stakeholders on the minimum viable product that would be acceptable for the project. The project management plan is a document that describes how the project will be executed, monitored, controlled, and closed. It usually includes information such as scope statement, work breakdown structure (WBS), schedule baseline, cost baseline, quality plan, risk plan, communication plan, stakeholder plan, and change management plan. The project management plan can help to define and communicate the project requirements, deliverables, assumptions, constraints, and expectations to all stakeholders involved in the project. The project management plan would be used to document the input obtained from stakeholders during the meeting to review the requirements and agree on the minimum viable product. The project management plan is a comprehensive document that outlines the approach, scope, schedule, budget, quality, resources, and communication for a project. The document is updated throughout the project lifecycle and serves as a guide for project execution, monitoring, and control. References: CompTIA Project+ Study Guide, Chapter 3: Project Integration Management, Objective 3.3: Identify the components of the project management plan.

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 issues.

NEW QUESTION 5
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:

Change Control Process

1

2

3

4

5

Select the appropriate document(s) to update.

6

7

8

Drag and Drop

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 6

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 7

During the stabilization phase for recently deployed software, an end user reports a bug that is compromising data integrity. Which of the following tools will the project manager MOST likely use?

- A. Issue log
- B. Defect log
- C. Change log
- D. Task board

Answer: B

Explanation:

During the stabilization phase of recently deployed software, the project manager will most likely use a defect log to track and manage reported bugs. A defect log is a document that contains information about the defects or issues identified during testing or after the deployment of software. It includes the severity of the defect, the steps to reproduce the problem, and the actions taken to resolve the defect. References: CompTIA Project+ Study Guide Section 4.1. The project manager will most likely use a defect log during the stabilization phase for recently deployed software to record a bug that is compromising data integrity. A defect log is a tool that tracks and documents any errors or flaws found in a software product or system during testing or operation. It usually includes information such as defect ID, description, severity, priority, status, resolution, and responsible person. A defect log can help to monitor and manage the quality of the software product or system and ensure that all defects are identified and resolved before delivery or release.

NEW QUESTION 8

A project manager needs to ensure that the products produced during the project meet the highest quality standards and that team members understand the importance of these standards. Which of the following should the project manager do?

- A. Train the team members.
- B. Assess the resource pool.
- C. Develop a QA plan.
- D. Create RACI matrix.

Answer: C

Explanation:

A QA plan, or quality assurance plan, is a document that specifies the quality standards, practices, resources, specifications, and activities for a product, service, project, or contract. A QA plan helps to ensure that the products produced during the project meet the highest quality standards and that the project objectives and customer requirements are met. A QA plan also helps to communicate the quality expectations and responsibilities to the team members and other stakeholders, and to monitor and control the quality performance throughout the project. Developing a QA plan is one of the key tasks of the project manager, as it is part of the project scope management and project quality management processes¹²³. References = CompTIA Project+ Study Guide: Exam PK0- 005, 3rd Edition, Chapter 3: Project Scope Management, p. 97; Chapter 5: Project Quality Management, p. 169; 6 Key Steps to Creating A Quality Assurance Plan - The QA Lead; What is Quality Planning? Quality Control Plans | ASQ; What Is A Quality Assurance Plan? - Sofeast

NEW QUESTION 9

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 10

A project sponsor is struggling to provide the latest project status information on a weekly executive call. Which of the following should be reviewed?

- A. Meeting cadence
- B. Gap analysis
- C. Dashboard
- D. Adoption training

Answer: C

Explanation:

A dashboard is a visual tool that displays key project metrics and indicators in a single view¹². A dashboard can help a project sponsor to provide the latest project status information on a weekly executive call by showing the project progress, budget, schedule, risks, issues, and milestones in a clear and concise way³⁴. A dashboard can also facilitate communication, collaboration, and decision making among project stakeholders⁵⁶. A dashboard should be reviewed and updated regularly to reflect the current state of the project⁷. References = CompTIA Project+ Certification Study Guide⁸, CompTIA Project+ Certification Exam Objectives⁹, Write a Project Status Report in 8 Steps + Template [2023] • Asana⁶, Project Status Reports: 9 Easy Steps & Examples [+ Template]⁷, How To Write a Project Status Report (Definition and Steps)⁸, How to Write a Project Status Report [Template Included] - Toggl⁹, What Is a Project Status? Definition and Key Terms - Indeed¹⁰

NEW QUESTION 10

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 14

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 18

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 22

Which of the following provides the best justification for undertaking a project?

- A. Scope statement
- B. Business case
- C. Sponsor request
- D. Project charter

Answer: B

Explanation:

A business case provides justification for undertaking a project, programme or portfolio. It evaluates the benefit, cost and risk of alternative options and provides a rationale for the preferred solution. A business case is essential for demonstrating the value of the project and securing the approval and funding from the governance. A business case is different from a scope statement, which defines the project boundaries and deliverables; a sponsor request, which initiates the project idea and seeks support; and a project charter, which authorizes the project and assigns the project manager. References = CompTIA Project+ PK0-005 Certification Study Guide, Chapter 3: Initiating Projects; What is business case? | APM

NEW QUESTION 27

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 29

A project manager is assigned an initiative in a highly regulated industry that requires employees to safeguard certain pieces of PII. Which of the following is the best approach for the project manager to keep the information confidential?

- A. Encryption
- B. Multifactor authentication
- C. Quality assurance

D. Password protection

Answer: A

Explanation:

Encryption is the process of transforming data into an unreadable format that can only be accessed by authorized parties who have the decryption key. Encryption is the best approach for the project manager to keep the PII confidential, as it protects the data from unauthorized access during storage and transmission¹².

NEW QUESTION 32

During a status meeting for a multisystem program, a program manager learns that some deliverables from another project are delayed. Which of the following should the program manager do next?

- A. Obtain details from the owner of the project.
- B. Update the critical path for the project.
- C. Apply contingency reserves.
- D. Reestimate epic user stories.

Answer: A

Explanation:

The program manager should first obtain details from the owner of the project that is causing the delay, such as the root cause, the impact, the mitigation plan, and the revised timeline. This will help the program manager to assess the situation, communicate with the stakeholders, and adjust the program schedule accordingly. Updating the critical path, applying contingency reserves, and reestimating epic user stories are possible actions that the program manager may take after obtaining the details, depending on the severity and duration of the delay. However, they are not the immediate next steps, as they require more information and analysis. References = CompTIA Project+ Study Guide: Exam PK0-005, Third Edition, Chapter 10: Executing the Project, page 2431; Dealing with delays - Project Management Institute²

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 39

After determining the appropriate maintenance window, which of the following should occur NEXT in the operational infrastructure change process?

- A. Implement the change.
- B. Approve the test plan.
- C. Notify customers.
- D. Develop a rollback plan.

Answer: D

Explanation:

The project manager should develop a rollback plan next after determining the appropriate maintenance window in the operational infrastructure change process. A rollback plan is a contingency plan that describes how to revert to the previous state of the system or infrastructure in case of a failure or disruption during the change implementation. A rollback plan can help to minimize the impact and risk of the change and ensure business continuity and stability.

NEW QUESTION 44

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 48

During a sponsor meeting, a PM is assigned to manage a new external project for an IT consultant. The sponsor wants the PM to establish an agreement regarding the exchange of money between both parties. Which of the following documents would the PM most likely create?

- A. Business requirement
- B. Client statement of work
- C. Formal contract
- D. Project charter

Answer: C

Explanation:

A formal contract is a legal document that defines the terms and conditions of the agreement between the project parties, such as the scope, schedule, budget, quality, deliverables, roles and responsibilities, payment methods, and dispute resolution mechanisms. A formal contract is essential for external projects, especially when there is an exchange of money involved, to protect the interests and rights of both parties and to ensure mutual understanding and compliance. A formal contract is different from a business requirement, which is a statement of the needs and expectations of the customer or stakeholder for the project outcome. A formal contract is also different from a client statement of work, which is a document that describes the work to be performed, the deliverables to be provided, and the acceptance criteria to be met by the project vendor or contractor. A formal contract is also different from a project charter, which is a document that authorizes the project and provides the high-level information about the project objectives, scope, stakeholders, and project manager. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 4: Project Integration Management¹; CompTIA Project+ Certification Study Guide, 3rd Edition, Chapter 4: Project Integration Management²; 11 Essential Documents To Use as a Project Manager³

NEW QUESTION 49

Project stakeholders have asked the team to use Scrum to run a software implementation project. Which of the following is most likely to take place during a Scrum ceremony?

- A. Reviewing project blockers
- B. Defining roles and responsibilities
- C. Establishing a project schedule
- D. Determining a project budget

Answer: A

Explanation:

According to Four agile ceremonies, demystified, one of the Scrum ceremonies is the daily stand-up, which is a short meeting to discuss progress and identify blockers. Blockers are any issues or impediments that prevent the team from completing their tasks or achieving their goals. Reviewing project blockers during the daily stand-up helps the team to resolve them quickly, collaborate effectively, and stay on track¹. The other options are not likely to take place during a Scrum ceremony, as they are either part of the initial project planning or outside the scope of Scrum.

NEW QUESTION 50

Which of the following criteria would favor using the agile methodology to manage an upcoming project?

- A. Strong projectized organization
- B. Medium risk
- C. Lack of resources
- D. Multiple undefined tasks

Answer: D

Explanation:

Multiple undefined tasks would favor using the agile methodology to manage an upcoming project. Agile methodology is a project management framework that breaks projects down into several dynamic phases, commonly known as sprints. Agile methodology is an iterative and adaptive approach that allows teams to respond to changing requirements and customer feedback quickly and effectively. Agile methodology is suitable for projects that have multiple undefined tasks, as it enables teams to prioritize and deliver the most valuable features first, and refine and improve them over time based on user input and testing¹²

NEW QUESTION 52

Which of the following is a typical characteristic of Scrum?

- A. Large teams
- B. Low-risk scope
- C. Self-organized team
- D. Well-defined scope

Answer: C

Explanation:

A self-organized team is a typical characteristic of Scrum, which is an agile framework for managing complex projects. A self-organized team is a group of motivated and skilled individuals who have the autonomy and authority to make decisions and collaborate on how to deliver the project goals. A self-organized team does not rely on a manager or a leader to assign tasks, monitor progress, or resolve issues. Instead, a self-organized team uses Scrum events, such as daily stand-ups, sprint planning, sprint review, and sprint retrospective, to coordinate their work, communicate with each other, and inspect and adapt their process and product¹²³. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 2: Project Methodologies, p. 55; Scrum Characteristics - Scrumversity; What is Scrum? | Scrum.org; Characteristics of a Great Scrum Team | Scrum.org

NEW QUESTION 55

Which of the following is a capital expense?

- A. Building lease
- B. Building purchase

- C. Building maintenance
- D. Building insurance

Answer: B

Explanation:

A capital expense is the cost of acquiring or making improvements to fixed assets that have a useful life of more than one year¹. A building purchase is an example of a capital expense, as it is a long-term investment that increases the value of the company's assets². Building lease, maintenance, and insurance are not capital expenses, as they are recurring or short-term costs that do not increase the value of the company's assets³.

NEW QUESTION 57

Which of the following is required to provide a hardware installation with a Tier 5 redundancy level?

- A. Storage project
- B. Computer services project
- C. Database project
- D. Multitiered architecture project

Answer: D

Explanation:

A multitiered architecture project is a type of project that involves designing and implementing a system that consists of multiple layers or tiers, such as presentation, application, and data. A multitiered architecture project can provide a high level of redundancy, scalability, and performance, as each tier can have multiple servers or components that can handle requests and failures independently. A Tier 5 redundancy level is the highest level of redundancy that requires a fully redundant, mirrored system plus one additional backup unit for every component¹².

NEW QUESTION 62

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 65

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 70

For an upcoming project kickoff, a PM is looking for a way to illustrate roles for major project activities. Which of the following would be the MOST useful option?

- A. Resource plan
- B. Organizational chart
- C. Project charter
- D. RACI chart

Answer: D

Explanation:

A RACI chart would be the most useful option for the project manager to illustrate roles for major project activities for an upcoming project kickoff. A RACI chart is a visual representation of a RACI matrix that shows who is responsible, accountable, consulted, and informed for each task or activity in a project using a table format. A RACI chart can help to communicate and document the roles and expectations of each team member and stakeholder for the project and ensure alignment and agreement.

NEW QUESTION 71

A project manager reports that the implementation of a new system is on track to be completed under budget and ahead of the schedule. A stakeholder then asks the manager to add mobile device functionality. Which of the following should the project manager do in response to the request?

- A. Decline because it is not included in the project scope.
- B. Assess the impact of the request and create a change request
- C. Create new functional and non-functional requirements for mobile devices.
- D. Revise the baseline of the project plan by adding the new requirements.

Answer: B

Explanation:

Assess the impact of the request and create a change request. The project manager should assess the impact of the request and create a change request in response to the stakeholder asking to add mobile device functionality to a project that is on track to be completed under budget and ahead of schedule. A change request is a document that formally proposes and records a modification or addition to some aspect of a project, such as scope, schedule, cost, quality, or resources. A change request can help to communicate and justify the need and rationale for the change and its implications on the project objectives and deliverables. A change request also helps to initiate the change control process, which involves reviewing, approving, implementing, and monitoring the change¹²

NEW QUESTION 76

During the execution phase, user accepted testing failed; nonetheless, the vendor PM is insisting that the program manager approve the invoice for this phase. Which of the following actions should the Program manager take?

- A. Escalate the issue with the project sponsor and ask for assistance in managing the situation.
- B. Work with the vendor to achieve a compromise that benefits everyone.
- C. Approve the invoice to avoid damaging the relationship with the vendor.
- D. Schedule a call with the vendor PM and vendor executive to review the statement of work.

Answer: D

Explanation:

The program manager should schedule a call with the vendor PM and vendor executive to review the statement of work (SOW), which is a document that defines the scope, deliverables, timeline, quality, and payment terms of the project. The program manager should clarify the expectations and criteria for user acceptance testing (UAT), which is a process of verifying that the system meets the user's requirements and expectations. The program manager should also discuss the reasons for the UAT failure and the corrective actions needed to resolve the issues. The program manager should not approve the invoice until the UAT is successfully completed, as this would compromise the quality and value of the project. The program manager should also not escalate the issue or work on a compromise without first reviewing the SOW and communicating with the vendor¹².

NEW QUESTION 81

A project sponsor would like to develop a minimum viable product, but the requirements are not well defined. Which of the following should the project sponsor use?

- A. Rational Unified Process
- B. Waterfall
- C. Agile
- D. DevOps

Answer: C

Explanation:

Agile is a methodology that emphasizes iterative and incremental development, customer collaboration, and responsiveness to change. Agile is suitable for developing a minimum viable product (MVP), which is a version of a product with just enough features to be usable by early customers who can then provide feedback for future product development. Agile allows the project sponsor to deliver an MVP quickly and test it with real users, and then adapt the product based on the feedback and changing requirements. Agile also reduces the risk of wasting time and resources on a product that does not meet the customer's needs or expectations¹²³. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 2: Project Methodologies, p. 55; What is a Minimum Viable Product (MVP)? | Agile Alliance; Minimum Viable Product (MVP): What is it & Why it Matters - Atlassian

NEW QUESTION 86

A project manager is eager to define access requirements during the initiation phase of a project. Which of the following steps should the project manager perform first?

- A. Define the WBS.
- B. Develop a RAM.
- C. Manage the vendors.
- D. Assess the resource pool.

Answer: D

Explanation:

This answer is based on the best practice of defining access requirements in project management, which is to identify the roles, responsibilities, and permissions of the project team members and other stakeholders who need to access the project information, resources, and deliverables¹². The first step in this process is to assess the resource pool, which is the availability and capability of the human resources that can be assigned to the project³⁴. By assessing the resource pool, the project manager can determine the skills, experience, and security clearance of the potential project team members, as well as their reporting relationships, communication preferences, and expectations⁵⁶. This information can help the project manager to define the access requirements for each role and stakeholder group, and to assign the appropriate level of access to the project data, documents, tools, and systems⁷⁸. References = CompTIA Project+ Certification Study Guide⁹, CompTIA Project+ Certification Exam Objectives¹⁰, What is Requirements Management?, How to Write Project Requirements, A Guide to Functional Requirements, Project Requirements Management: A Quick Guide, Creating clear project requirements, How to Define Project Roles and Responsibilities

NEW QUESTION 88

Because the project team lacks hands-on experience, the project manager has decided to involve a third-party vendor to complete the development of a product. Which of the following documents should the project manager expedite first?

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

Answer: B

Explanation:

When a project team lacks hands-on experience and decides to involve a third-party vendor for product development, the first document to expedite is a Request for Proposal (RFP). An RFP outlines the project requirements and asks potential vendors to submit proposals detailing how they would meet those requirements and at what cost. This allows the project manager to evaluate the capabilities and offerings of different vendors before making a decision.

References = CompTIA Project+ Certification Study Guide (PK0-005)

NEW QUESTION 91

Which of the following is the main reason for documenting artifacts?

- A. To provide a record of the project's progress and achievements for future reference
- B. To show stakeholders that the project is on track and progressing as planned
- C. To help team members be aware of roles and responsibilities
- D. To ensure that the project team understands the importance of the project to the organization

Answer: A

Explanation:

Documenting artifacts is the main reason for creating and maintaining project documents that relate to the management of the project, not the project deliverables. Artifacts are used to define, support, and align the project work to the project requirements and business goals. They also serve as a source of information and evidence for future projects, audits, reviews, and lessons learned¹. Documenting artifacts helps to capture the project's history, performance, outcomes, and best practices, which can be useful for organizational learning and improvement².

References = CompTIA Project+ PK0-005 Certification Study Guide, Chapter 14: Closing the Project, page 403; Project Artifacts and How to Use Them - Rebel's Guide to Project Management, Introduction and What are project artifacts in project management? sections; Project Management Artifacts: Definition, Types, and Phases, Introduction and What are project artifacts in project management? sections.

NEW QUESTION 93

Which of the following items must be protected as PII? (Select TWO).

- A. Job title
- B. Home address
- C. Work phone number
- D. Time zone
- E. Date of birth
- F. Blood type

Answer: BE

Explanation:

Home address and date of birth must be protected as personally identifiable information (PII). PII is any information that can be used to identify, contact, or locate an individual person, either alone or in combination with other sources. PII can include information such as name, email address, phone number, social security number, passport number, driver's license number, bank account number, credit card number, biometric data, medical records, etc. PII must be protected from unauthorized access, use, disclosure, modification, or destruction to prevent identity theft, fraud, or other malicious activities that may harm the individual's privacy or security.

NEW QUESTION 96

A project manager needs to update the project sponsor and senior stakeholders about the progress of a project. Which of the following tools will the project manager MOST likely use?

- A. Dashboard
- B. Gantt chart
- C. Work breakdown structure
- D. Requirements Traceability Matrix

Answer: A

Explanation:

A dashboard is a tool that the project manager will most likely use to update the project sponsor and senior stakeholders about the progress of a project. A dashboard is a graphical tool that displays key performance indicators (KPIs), metrics, and data related to a project using charts, graphs, tables, or other visual elements. A dashboard can help to provide a quick and easy overview of the project status and performance and highlight any issues or risks that need attention.

NEW QUESTION 99

After new capabilities were deployed in a system, issues with preexisting capabilities were reported. Which of the following testing cycles should be used to prevent this issue?

- A. Performance testing
- B. User acceptance testing
- C. Stress testing
- D. Unit testing

Answer: D

Explanation:

Unit testing is a testing technique that verifies the functionality and quality of individual units or components of software, such as modules, classes, functions, etc. Unit testing can help prevent issues with preexisting capabilities by detecting and fixing errors at an early stage of development, before they affect the integration and system testing. Unit testing can also ensure that new capabilities do not break or interfere with the existing ones, by checking the compatibility and dependencies of the units. Unit testing can be performed by developers using tools and frameworks that automate the process and generate reports. References = CompTIA Project+ PK0-005 Certification Study Guide, Chapter 10: Project Quality Management; CompTIA Project+ Certification Exam Objectives, Domain 3: Project Execution, Objective 3.2: Execute quality management activities.

NEW QUESTION 102

During a stand-up meeting, a team member asks to include a change that an important stakeholder requested in the project board. This request is denied, and the team member has to go back to what was originally planned for the sprint. Which of the following individuals should the stakeholder have asked to request the change instead of the team member?

- A. Architect
- B. Project sponsor
- C. Scrum master
- D. Product owner

Answer: D

Explanation:

The product owner is the person who is responsible for managing the product backlog, which includes adding, removing, or changing items based on stakeholder feedback and business value. The product owner is also the one who can collaborate with the development team and the scrum master to decide if a change can be accommodated in the current sprint or deferred to a future sprint. Therefore, the stakeholder should have asked the product owner to request the change instead of the team member, who is not authorized to make changes to the sprint backlog¹².

NEW QUESTION 103

A project team needs to understand what needs to be done, who needs to complete the tasks, and when the tasks need to be completed. Which of the following artifacts would be the best to capture this information?

- A. SWOT
- B. Risk register
- C. Project schedule
- D. RAC

Answer: C

Explanation:

A project schedule is an artifact that shows the sequence, duration, and dependencies of the project activities, as well as the resources assigned to each activity. A project schedule helps the project team understand what needs to be done, who needs to complete the tasks, and when the tasks need to be completed. A project schedule can also help monitor and control the project progress and performance¹.

NEW QUESTION 107

A project implementation partner and the project manager disagree about completed requirements. The project manager shows the project requirements as 70% complete. The implementation partner validates that all requirements were completed. Which of the following would clarify what the project implementation partner was contractually expected to complete?

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

Answer: A

Explanation:

The statement of work (SOW) would clarify what the project implementation partner was contractually expected to complete after disagreeing with the project manager about completed requirements. A SOW is a document that defines the scope, deliverables, schedule, and terms and conditions of a project or contract. A SOW typically includes information such as purpose, scope of work, location of work, period of performance, deliverables schedule, applicable standards, acceptance criteria, special requirements, and payment schedule. A SOW can help to establish a common understanding and agreement between the client and the service provider on what needs to be done and how it will be done.

NEW QUESTION 110

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 115

During a quality analysis review, the causes of several issues have been highlighted. Which of the following should the project manager use to identify the MOST important causes?

- A. Ishikawa diagram
- B. Scatter diagram
- C. Pareto chart
- D. Decision tree

Answer: C

Explanation:

The Pareto chart should be used to identify the most important causes of issues during a quality analysis review. The Pareto chart is a graphical representation of the frequency and impact of different causes, helping to identify the most common and impactful causes. References: CompTIA Project+ Study Guide Section 3.3.3

NEW QUESTION 117

In order to complete a major project deliverable, very specialized resources are required for some tasks. The PM failed to take into consideration during planning that the required resources would be available for fewer hours than required. Which of the following should the PM do first to make schedule changes?

- A. Add a new risk.
- B. Perform an impact analysis.
- C. Escalate to the sponsor.
- D. Raise a change request.

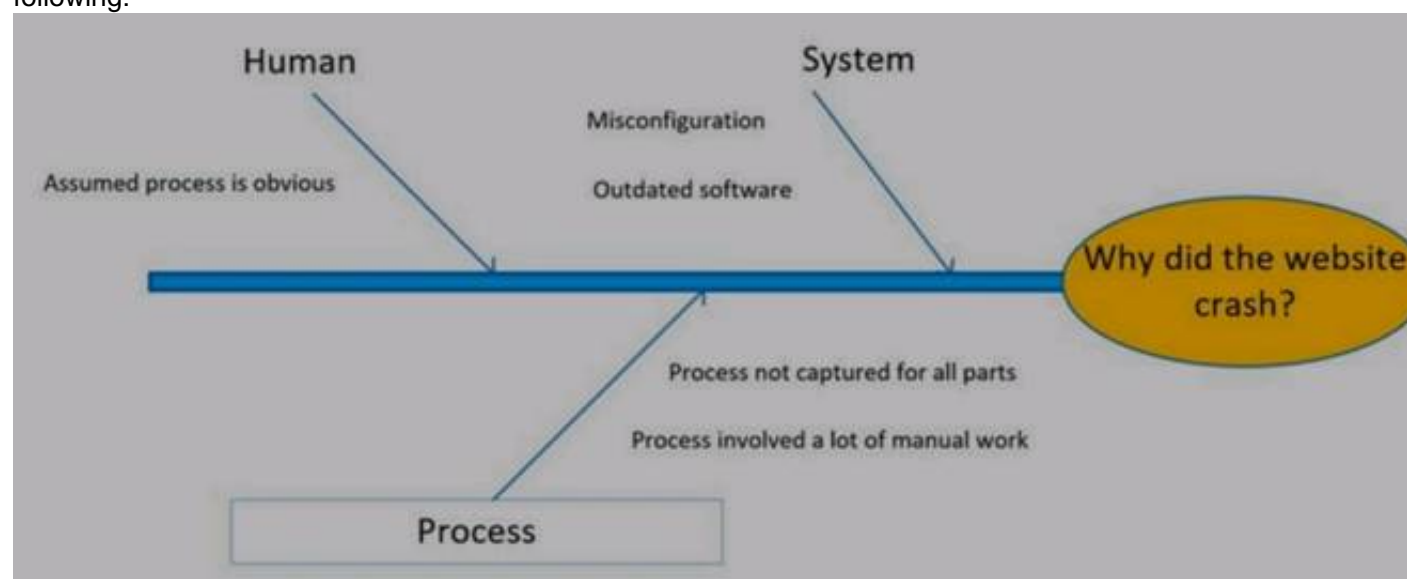
Answer: B

Explanation:

According to A Guide To Schedule Updating in Project Management, one of the best practices for effective schedule updating is to perform an impact analysis before making any changes to the schedule. An impact analysis helps the project manager to assess the effects of the change on the project scope, cost, quality, risk, and stakeholder expectations. It also helps to identify the best options for resolving the issue and minimizing the negative impacts. By performing an impact analysis first, the project manager can make informed decisions and communicate them clearly to the project team and stakeholders.

NEW QUESTION 122

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 123

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 128

Two project team members are assigned to set up new work areas and are disagreeing about the placement of hardware and peripherals at the end users' desks. The requirements do not specify where to place the items, just what is needed in each space. Which of the following should the project manager do to resolve the conflict?

- A. Send out a survey to the potential end users to gather information about the best functional setup for work productivity.
- B. Provide clear instructions based on personal preference and aesthetics for setup of the work areas.
- C. Explain to team members that the placement of the items is not too important, as long as everything is connected and working.
- D. Facilitate a meeting between team members to review the pros and cons of the different configurations so as to encourage an amicable solution.

Answer: D

Explanation:

This answer is based on the best practice of conflict resolution in project management, which is to use a collaborative or problem-solving approach that seeks a win-win outcome for all parties involved¹². By facilitating a meeting, the project manager can help the team members communicate effectively, understand each other's perspectives, and find a mutually acceptable solution that meets the project requirements. This way, the project manager can also maintain team morale and cohesion, and avoid imposing a decision that may cause resentment or dissatisfaction among the team members³. References = CompTIA Project+ Certification Study Guide⁴, CompTIA Project+ Certification Exam Objectives⁵, How Do You Handle Conflict in Project Management?¹, 7 Strategies for Conflict Resolution in Project Management², The Conflict Resolution Skills Every Project Manager Needs³

NEW QUESTION 133

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 136

A hurricane delays the shipment of critical equipment for a project. Which of the following is BEST to use to document the effects of this delay?

- A. Issue log
- B. Gantt chart
- C. Milestone chart
- D. Change control log

Answer: D

Explanation:

The project manager should use a change control log to document the effects of the hurricane delay on the project. A change control log is a tool that records and tracks any changes that occur during the project lifecycle. It usually includes information such as change ID, description, impact, status, approval, and resolution. A change control log can help to monitor and manage the changes that affect the project scope, schedule, cost, quality, or resources and ensure that they are aligned with the project objectives and stakeholder expectations.

NEW QUESTION 138

Which of the following should be the PRIMARY basis for establishing metrics that measure the effectiveness of an information security program?

- A. Residual risk
- B. Regulatory requirements
- C. Risk tolerance
- D. Control objectives

Answer: D

Explanation:

Control objectives are the desired outcomes or goals of implementing security controls to mitigate risks and protect information assets. Control objectives should be the primary basis for establishing metrics that measure the effectiveness of an information security program, as they align with the business objectives, requirements, and expectations of the organization and its stakeholders. Metrics based on control objectives can help to evaluate the performance, efficiency, and maturity of the security program, and to identify gaps, issues, and areas for improvement. The other options are not correct because:

? Residual risk is the remaining risk after applying security controls. Residual risk is not a basis for establishing metrics, but rather a result of measuring the effectiveness of security controls. Residual risk should be monitored and reported, but it does not define the desired outcomes or goals of the security program.

? Regulatory requirements are the external standards, laws, and regulations that the organization must comply with to avoid legal or financial penalties. Regulatory requirements are not a basis for establishing metrics, but rather a constraint or a driver for the security program. Metrics based on regulatory requirements can help to demonstrate compliance, but they may not reflect the actual effectiveness or efficiency of the security program.

? Risk tolerance is the level of risk that the organization is willing to accept or bear.

Risk tolerance is not a basis for establishing metrics, but rather a factor or an input for the security program. Metrics based on risk tolerance can help to prioritize and allocate resources, but they may not measure the actual outcomes or goals of the security program. References = Key Performance Indicators for Security Governance, Part 1; 14 Cybersecurity Metrics + KPIs You Must Track in 2023; KPIs in Information Security: The 10 Most Important Security Metrics; Why metrics are crucial to proving cybersecurity programs' value; Implementing and Maintaining Security Program Metrics

NEW QUESTION 143

Which of the following BEST identifies the intent and purpose of a project closeout report?

- A. To provide documentation of lessons learned
- B. To document variances from the initial project baseline
- C. To validate that a project has been successfully completed
- D. To release resources and terminate all access rights

Answer: C

Explanation:

To validate that a project has been successfully completed. The intent and purpose of a project closeout report is to validate that a project has been successfully completed and to summarize the goals, objectives, and outcomes of the project, as well as the lessons learned and the feedback from stakeholders. A project closeout report is a document that is submitted at the end of a project to officially conclude it and release the resources and contracts involved. It is useful for evaluating the project's success and improving the performance of future projects¹²

NEW QUESTION 147

An organization was fined due to an audit finding that revealed a third-party vendor was able to see secured project information in a recently implemented system. Which of the following was the cause of this situation?

- A. The ticket system provided access by default without any approval.
- B. The project manager did not perform proper project planning.
- C. The system is lacking proper access controls.
- D. Sensitive data was incorrectly classified during the audit process.

Answer: C

Explanation:

The system is lacking proper access controls if a third-party vendor was able to see secured project information in a recently implemented system that resulted in a fine for the organization. Access controls are security mechanisms that regulate who or what can view, use, or modify data or resources in a system or network. Access controls typically involve authentication and authorization processes that verify the identity and permissions of users or devices before granting them access. Access controls can help to protect data confidentiality, integrity, and availability and prevent unauthorized access, misuse, or theft¹²

NEW QUESTION 150

A project manager was not part of a contract negotiation. The project manager is concerned that stakeholders will expect the project to achieve deliverables requested in the RFP Which of the following documents should the project manager produce FIRST to start communication about the boundaries of the project?

- A. Milestone chart
- B. Work breakdown structure
- C. Project charter
- D. Detailed scope statement

Answer: C

Explanation:

The project manager should produce a project charter first to start communication about the boundaries of the project. A project charter is a document that formally authorizes a project and defines its high-level scope, objectives, assumptions, constraints, stakeholders, roles and responsibilities, and key deliverables. A project charter can help to communicate the project vision and expectations to all stakeholders and provide a basis for future project decisions²³

NEW QUESTION 152

A critical piece of equipment that is needed for the installation of a point-of-sale solution is delayed from the manufacturer. The delay will cause the project to be significantly behind schedule. The project manager decides to buy the item at a higher cost from another vendor who can supply it immediately. Which of the following risk management approaches has the project manager taken?

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

Answer: A

Explanation:

The project manager has taken a risk mitigation approach by buying the item from another vendor who can supply it immediately. Risk mitigation is a strategy that involves reducing the probability and/or impact of a negative risk to an acceptable level. By purchasing the item from another vendor, the project manager has reduced the impact of the delay on the project schedule, even though it may have increased the project cost. Risk mitigation is different from risk transfer, which involves shifting the responsibility or burden of a risk to a third party, usually through a contract or insurance. Risk acceptance is a strategy that involves acknowledging the risk and being prepared to deal with its consequences. Risk sharing is a strategy that involves allocating some or all of the ownership of a risk to another party who is willing to take on that risk, usually for some form of incentive or reward. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 7: Risk Management¹; CompTIA Project+ Certification Study Guide, 3rd Edition, Chapter 7: Risk Management²

NEW QUESTION 153

A project manager sent equipment to a global project team for testing purposes. Only 70% of the project team received the equipment for testing. Which of the following considerations is impacting the rest of the team?

- A. Quality assurance
- B. Organizational branding restrictions
- C. State privacy acts
- D. Country legal regulations

Answer: D

Explanation:

Country legal regulations. Country legal regulations are impacting the rest of the team that did not receive the equipment for testing. Country legal regulations are rules and laws that govern how businesses operate in different countries. They may include aspects such as customs, tariffs, taxes, import and export restrictions, data protection, intellectual property rights, and environmental standards. Country legal regulations can affect the delivery and use of equipment for a global project team and may require compliance with different procedures and documentation³

NEW QUESTION 155

Which of the following would be the NEXT document a project manager should update once the need to procure goods and/or services is identified?

- A. Memorandum of understanding
- B. Request for information
- C. Statement of work
- D. Non-disclosure agreement

Answer: B

Explanation:

The statement of work (SOW) would be the next document that a project manager should update once the need to procure goods and/or services is identified. A SOW is a document that defines the scope, deliverables, schedule, and terms and conditions of a project or contract. A SOW typically includes information such as purpose, scope of work, location of work, period of performance, deliverables schedule, applicable standards, acceptance criteria, special requirements, and payment schedule. A SOW can help to establish a common understanding and agreement between the client and the service provider on what needs to be done and how it will be done.

NEW QUESTION 156

Two developers are discussing the design solution for a particular feature. The meeting is taking longer than expected, and the parties have been unable to reach an agreement. The project manager decides to take a break and continue the meeting on another day. Which of the following techniques is the project manager using?

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

Answer: A

Explanation:

Avoiding is a conflict resolution technique that involves postponing or withdrawing from a conflict situation. The project manager is using this technique by taking a break and continuing the meeting on another day, hoping that the conflict will resolve itself or become less important over time. This technique may be appropriate when the conflict is trivial, the potential damage is greater than the benefits, or more information is needed before making a decision. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 10: Executing and Closing Projects, page 287; [CompTIA Project+ Certification Exam Objectives], Domain 3: Project Execution, Objective 3.2: Given a scenario, apply appropriate conflict resolution techniques.

NEW QUESTION 161

Which of the following should be considered first when determining the privacy management for project data?

- A. Evaluating the current privacy protection program
- B. Understanding applicable privacy regulations
- C. Maintaining awareness of industry best practices
- D. Implementing security role-based controls

Answer: B

Explanation:

Before starting a new project that involves personal data, the project manager should first understand the relevant privacy regulations that apply to the data subjects, the data controllers, and the data processors. These regulations may vary depending on the location, industry, and nature of the data. For example, GDPR applies to any project that processes the personal data of individuals in the European Union, regardless of where the project is based or executed. Understanding the applicable privacy regulations will help the project manager to identify the legal obligations, risks, and compliance requirements for the project data. References = CompTIA Project+ Study Guide, Chapter 3: Project Planning, Section 3.4: Data Privacy and Security, p. 121-122; A Project Management Approach to Data Protection Compliance; 10 Data Protection Considerations Before Starting a New Project; Project Teams Must Manage Risk and New

Requirements to Ensure Data Privacy

NEW QUESTION 166

Which of the following factors would be impacted the most by requirements for a project to implement an air quality control system at a coal plant?

- A. Social
- B. Regulatory
- C. Environmental
- D. Governmental

Answer: C

Explanation:

The environmental factor would be impacted the most by requirements for a project to implement an air quality control system at a coal plant. This is because coal combustion produces various air pollutants, such as particulate matter (PM), sulfur dioxide (SO₂), nitrogen oxides (NO_x), carbon dioxide (CO₂), and mercury, that can harm human health and the environment¹². An air quality control system can reduce the emissions of these pollutants by using different technologies, such as low NO_x burners, flue gas desulfurization, electrostatic precipitators, and carbon capture and storage²³. However, these technologies also have environmental impacts, such as water consumption, waste generation, energy consumption, and greenhouse gas emissions⁴. Therefore, the project manager should consider the environmental factor in terms of the project scope, objectives, constraints, risks, and stakeholders, and evaluate the trade-offs and benefits of different air quality control options⁵. References = CompTIA Project+ Study Guide: Exam PK0-005, 3rd Edition, Chapter 3: Project Scope Management, p. 97; Update on air pollution control strategies for coal-fired power plants; AQCS Air Quality Control Systems; NO_x control for high-ash coal-fired power plants in India; Coal Dust Control

NEW QUESTION 171

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 176

A project was closed according to the planned project schedule. Security teams later identified that one of the contractors stole data after the project's closure. Which of the following would have most likely prevented the data from being stolen?

- A. Removing access
- B. Closing contracts
- C. Project sign-off
- D. Project evaluation

Answer: A

Explanation:

Removing access means revoking the contractor's permissions to access the project data, systems, and devices after the project is closed. This is a crucial security measure to prevent unauthorized access, misuse, or theft of sensitive data by external parties. Closing contracts, project sign-off, and project evaluation are important steps in the project closure process, but they do not necessarily prevent data theft by themselves. They may involve formal agreements, documentation, and feedback, but they do not address the technical aspects of data security. References = CompTIA Project+ Study Guide: Exam PK0-005, Third Edition, Chapter 14: Closing the Project, page 3771; 9 Ways to Prevent Third-Party Data Breaches in 2023²; 3 Ways to Prevent Data Theft by Contractors³

NEW QUESTION 177

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 180

A third party needs to perform a short-term task for which the duration cannot be accurately estimated and the cost cannot be calculated in advance. Which of the following should the project manager put in place before work begins?

- A. Time and materials contract
- B. Master service agreement
- C. Fixed-price contract
- D. Statement of work
- E. Cost-plus agreement

Answer: A

Explanation:

The project manager should put in place a time and materials contract before work begins for a third party that needs to perform a short-term task for which the duration cannot be accurately estimated and the cost cannot be calculated in advance. A time and materials contract is a type of contract where the buyer pays the seller based on the actual time spent and materials used during the project. A time and materials contract is suitable for projects that have uncertain or variable scope, duration, or cost. A time and materials contract can provide flexibility and adaptability for both parties and allow them to adjust to changing requirements or circumstances.

NEW QUESTION 181

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