

Exam Questions PMP

Project Management Professional

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NEW QUESTION 1

A project team is in the planning stage and has prepared a list of activities and completed sequencing the activities. During a review, the team noted that there is a dependency missing between:

- * Test the product
- * Release to customer

According to the quality management plan, the product must be tested before being released.

How should the project manager enter this dependency?

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

Answer: C

Explanation:

A finish to start dependency means that the successor activity cannot start until the predecessor activity has finished. In this case, the product testing is the predecessor activity and the product release is the successor activity. The product release cannot start until the product testing has finished, according to the quality management plan. Therefore, the project manager should enter this dependency as a finish to start dependency. This is an example of a mandatory dependency, which is required by the nature of the work or by contract or law. References: PMBOK Guide, 6th edition, page 205; 4 Types of Dependencies In Project Management

NEW QUESTION 2

A project had scheduling delays, which necessitated the team to work overtime to meet critical milestones. This led to some misunderstandings among team members. The project sponsor has allocated a monetary award. How should the project manager utilize the award?

- A. Draft a points system to allocate a portion of the money for each resource.
- B. Arrange a luncheon for all team members and include team-building sessions.
- C. Meet with the team members and ask them how to spend the reward.
- D. Allocate the reward to the team leaders to spend on the team as they see fit.

Answer: B

Explanation:

According to the PMBOK Guide, 6th edition, page 349, a monetary award is a type of recognition and reward that can be used to motivate and appreciate the project team members for their performance and contribution. However, a monetary award alone may not be sufficient to address the underlying issues of scheduling delays, overtime work, and misunderstandings among team members. Therefore, the project manager should also use the award to arrange a luncheon for all team members and include team-building sessions. This way, the project manager can foster a sense of camaraderie, collaboration, and trust among the team members, as well as provide them with an opportunity to relax, socialize, and celebrate their achievements. A luncheon and team-building sessions can also help the project manager to identify and resolve any conflicts, communication gaps, or interpersonal problems that may affect the team performance and morale. References:

? PMBOK Guide, 6th edition, page 349

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NEW QUESTION 3

A project interfaces with other projects that are in the same portfolio but are being developed in international locations. One of the international projects has suggested a tactical change that needs to be implemented in this project.

What should the project manager do next?

- A. Reject the change request since it may negatively impact the project's performance.
- B. Implement the change request as soon as possible to avoid accumulating new scope.
- C. Keep the focus on the priority items while the change goes through the change control process.
- D. Use the team's connections with international colleagues to get early warnings on future changes.

Answer: C

Explanation:

The change control process is a set of procedures that ensures that any proposed changes to the project scope, schedule, cost, quality, or other aspects are evaluated, approved, and implemented in a controlled and coordinated manner. The project manager should follow this process when receiving a change request from another project, regardless of its origin or urgency. The project manager should also keep the focus on the priority items while the change is being assessed, as not to disrupt the project progress or performance. The other options are not appropriate, as they either ignore the change request, bypass the change control process, or rely on informal communication channels. References: PMBOK Guide, 7th edition, page 112-113.

NEW QUESTION 4

A project manager has been selected to deliver one of an organization's key flagship solutions. Critical success factors include agility, market adaptation, and a quick response to market offerings.

What is one of the key activities that the project manager should undertake to ensure company success?

- A. Request more funding from the project sponsor to hire additional skilled resources and to incorporate additional quality in the project delivery approach and outcome.
- B. Conduct periodical reviews of the project plans, objectives, and deliverables to ensure all relevant data are captured to continue making informed project decisions.
- C. Create a business case after performing a market review, and then submit it to the sponsor to modify the project deliverable to meet the newly defined objectives.
- D. Review the project objectives with the project sponsor to agree on more realistic and achievable project plans and deliverables.

Answer: B

Explanation:

For a project that requires agility, market adaptation, and a quick response to market offerings, the project manager should conduct periodical reviews of the project plans, objectives, and deliverables to ensure all relevant data are captured to continue making informed project decisions. This will help the project manager to monitor the project performance, identify and respond to changes, and deliver value to the customer. The other options are not as effective or appropriate as the correct answer, as they may increase the project cost, scope, or risk, or compromise the project quality or customer satisfaction. References: PMBOK Guide, 7th edition, page 30-31, 34-35, 40-41.

NEW QUESTION 5

A system migration project is in its closing stage. The project manager is being pressured to close the project. The project manager communicated to all stakeholders; however, the last department to migrate indicated that they have not received the notification. What should the project manager do?

- A. Report the issue during the next status meeting at the end of the week.
- B. Escalate the issue to the project sponsor and upper management.
- C. Close out the project and tell the manager to open a service desk ticket.
- D. Log the issue and assign it to the project team member(s).

Answer: D

Explanation:

= The project manager should follow the issue management process and log the issue in the issue log. The issue log is a tool for documenting and monitoring the resolution of issues that arise during a project. The project manager should also assign the issue to the appropriate project team member(s) who can resolve it. Closing out the project without ensuring that all stakeholders are satisfied is not a good practice and may lead to customer dissatisfaction, scope creep, or rework. Reporting the issue during the next status meeting or escalating it to the project sponsor and upper management are not the best options, as they may delay the resolution of the issue and increase the risk of project failure. References: (Project Management Professional (PMP) Reference Materials source and documents) ? A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 8: Project Performance, Section 8.2.3: Issue Log ? [PMP Exam Content Outline], Domain II: Process, Task 6: Manage project issues.

NEW QUESTION 6

A project manager noticed that a team member has been struggling with some tasks, which may ultimately impact the completion date. Team morale is low because they will not get the expected bonus if they do not finish on time. What should the project manager do next?

- A. Update the project schedule and budget estimates.
- B. Ask the human resources (HR) department to replace the team member and add an additional resource.
- C. Ask the client to approve a delay in the project schedule.
- D. Acknowledge the team for their accomplishments, encourage them, and offer assistance to avoid future delays.

Answer: D

Explanation:

According to the PMBOK Guide, a project manager should use interpersonal and team skills to manage team morale and performance. One of the skills is recognition and rewards, which involves acknowledging the team's achievements, providing positive feedback, and offering incentives for meeting or exceeding expectations. Another skill is coaching and mentoring, which involves providing guidance, support, and advice to help the team members improve their skills, overcome challenges, and achieve their goals. By using these skills, the project manager can motivate the team, foster collaboration, and prevent or resolve conflicts. References: PMBOK Guide, 7th edition, page 182-183.

NEW QUESTION 7

A global program is being kicked off, and various distributed teams are involved in delivering the initiative. Besides planning and executing the scope for the initiative, team interactions must be considered. How should the project teams interact in their meetings?

- A. Videoconferencing
- B. Chat conversations
- C. Encrypted emails
- D. Phone conversations

Answer: A

Explanation:

According to the PMBOK Guide, a project manager should use communication methods that are appropriate for the project context and stakeholder needs. Videoconferencing is a communication method that allows real-time, synchronous, and visual interaction among distributed teams. Videoconferencing can help improve team collaboration, engagement, trust, and understanding, as well as reduce communication barriers and misunderstandings. Videoconferencing is the best option for project teams that are involved in a global program, as it can facilitate cross-cultural communication, knowledge sharing, and decision making. Chat conversations, encrypted emails, and phone conversations are not the best options, as they do not provide the same level of interaction, feedback, and clarity as videoconferencing. References: PMBOK Guide, 7th edition, page 191-192, 195-196.

NEW QUESTION 8

A project manager has been assigned to an important project that will help set the future of the company. Meanwhile, the project management office (PMO) is implementing adaptive tools in a mostly predictive environment and has requested that the project manager follow this process as well. However, the functional manager has expressed concerns about the use of new tools on such an important project. What should the project manager do?

- A. Follow the project management office's (PMOs) request to implement the adaptive tools in the project.
- B. Review the adaptive tools' impact and obtain agreement from the functional manager.
- C. Follow the functional manager's recommendation to implement only predictive tools in the project.
- D. Make the decision on which project approach to use that would best fit the project.

Answer: B

Explanation:

According to the PMBOK® Guide 7th Edition, the project manager should select the project approach that best suits the project context and stakeholder needs. The project manager should also consider the impact of the chosen approach on the project delivery and the organization. Therefore, the project manager should review the adaptive tools' impact and obtain agreement from the functional manager before implementing them in the project. This would help to address the functional manager's concerns and ensure alignment with the PMO's request. Option A is incorrect because it ignores the functional manager's concerns and may cause resistance or conflict. Option C is incorrect because it disregards the PMO's request and may miss the opportunity to use adaptive tools that could benefit the project. Option D is incorrect because it assumes that the project manager can make the decision on the project approach without consulting the functional manager or the PMO, which could lead to misalignment or misunderstanding. References: PMBOK® Guide 7th Edition, Chapter 2: Creating a High-Performing Team, Section 2.3: Selecting the Project Approach, p. 37-38.

NEW QUESTION 9

An organization is embarking on the deployment of a new digital solution that will revolutionize purchasing services. The project manager has created all the necessary plans and activities to ensure a successful integration and solution launch. There is a risk of a partner's system being unavailable which could impact the project negatively.

What key activity is needed to ensure the project's success?

- A. Continuously monitor the risk of the partner system's unavailability, and put the proper resolution plans in place in case the risk materializes into an actual issue.
- B. Communicate to the project stakeholders that full integration may not be possible and that the project will potentially be delayed as a result.
- C. Eliminate the risk by mandating the partner to change the system settings to facilitate an easier integration with the new solution.
- D. Mitigate the risk by developing alternative plans to make the solution ready and available without full integration capabilities.

Answer: D

Explanation:

The key activity that is needed to ensure the project's success is to mitigate the risk of the partner's system being unavailable by developing alternative plans to make the solution ready and available without full integration capabilities. According to the PMBOK® Guide, risk mitigation is a risk response strategy that involves reducing the probability and/or impact of a negative risk¹. In this case, the risk of the partner's system being unavailable is a negative risk that could affect the project scope, schedule, cost, and quality. Therefore, the project manager should mitigate the risk by developing alternative plans to deliver the solution with partial or no integration with the partner's system, and to ensure the solution meets the customer needs and expectations. This way, the project manager can minimize the impact of the risk on the project performance and ensure the project's success. The other options are not the key activities that are needed to ensure the project's success, as they do not address the need to mitigate the risk.

? Continuously monitoring the risk of the partner system's unavailability and putting the proper resolution plans in place in case the risk materializes into an actual issue is a necessary but not sufficient activity that does not involve mitigating the risk before it occurs. Monitoring risks is the process of tracking the implementation of risk response plans, identifying and analyzing new risks, and evaluating risk process effectiveness¹. Resolution plans are also known as contingency plans or fallback plans, which are implemented only if the risk occurs¹. These activities do not reduce the probability and/or impact of the risk, which is the goal of risk mitigation.

? Communicating to the project stakeholders that full integration may not be possible and that the project will potentially be delayed as a result is an important but not sufficient activity that does not involve mitigating the risk before it occurs. Communicating risks is the process of sharing information about risks with the project stakeholders, such as the risk status, progress, and issues¹. This activity does not reduce the probability and/or impact of the risk, which is the goal of risk mitigation.

? Eliminating the risk by mandating the partner to change the system settings to facilitate an easier integration with the new solution is an unrealistic and inappropriate activity that does not involve mitigating the risk before it occurs. Eliminating risks is a risk response strategy that involves removing the risk entirely¹. In this case, the project manager cannot eliminate the risk by mandating the partner to change the system settings, as the partner may not agree or comply with the request, and the system settings may not be the only cause of the risk.

This activity does not reduce the probability and/or impact of the risk, which is the goal of risk mitigation.

References: 1: PMBOK® Guide, 7th edition, pages 97-99.

NEW QUESTION 10

A project manager is leading a large public project that will have a high impact on the town's citizens. How should the project manager define the different requirements?

- A. Include only the key requirements and keep the stakeholders informed about scope decisions.
- B. Add only the opinions of the team, because they know the objectives of the project.
- C. Include only the common requirements of each stakeholder group in the project goals.
- D. Analyze the interests and influence of stakeholders and evaluate their requirements.

Answer: D

Explanation:

According to the PMBOK Guide 7th Edition, the project manager should identify and engage stakeholders throughout the project life cycle and collect their requirements using various techniques such as interviews, surveys, focus groups, workshops, observation, prototyping, etc. The project manager should also analyze the interests and influence of stakeholders and prioritize their requirements based on the project objectives, scope, and value. The project manager should not exclude or ignore any stakeholder requirements, as this may lead to dissatisfaction, conflicts, or scope changes later in the project¹². References: PMBOK Guide 7th Edition, Chapter 3: Project Performance Domain, Section 3.2: Engage Stakeholders, Page 61; Chapter 4: Project Delivery, Section 4.2: Collect Requirements, Page 89.

NEW QUESTION 10

A project manager realizes that the team members are new to the hybrid approach and do not value standup meetings. Team members often arrive late, digress into solutioning, or skip the meetings altogether.

How should the project manager improve this situation with the project team?

- A. Send a daily retrospective report to all team members instead of holding standup meetings.
- B. Engage the project team in implementing and improving key aspects of the standup meetings.
- C. Include a daily brainstorming session in the standup meetings to resolve pending issues.
- D. Ask the product owner to remove team members who do not comply with standup meeting rules.

Answer: B

Explanation:

Standup meetings are brief daily meetings that help teams catch up on the progress and challenges of their projects. They are a common practice in agile project

management, but they can also be used in hybrid approaches that combine agile and traditional methods. The purpose of standup meetings is to share information, align on goals, and identify any blockers or risks that need to be addressed. Standup meetings are not meant to be long or detailed discussions, but rather quick and focused updates.

To improve the situation with the project team, the project manager should engage the team members in implementing and improving key aspects of the standup meetings, such as:

? Setting clear expectations and rules for the standup meetings, such as the time, duration, location, format, and agenda.

? Explaining the benefits and value of standup meetings for the team and the project, such as improved communication, collaboration, transparency, and accountability.

? Encouraging active participation and feedback from all team members, and ensuring that everyone has a chance to speak and be heard.

? Keeping the standup meetings brief, on track, and effective, by avoiding digressions, interruptions, or distractions, and by addressing any issues or questions offline or in separate meetings.

? Making the standup meetings fun and engaging, by using different formats, tools, or techniques, such as gamification, visual aids, or online platforms.

By engaging the team in implementing and improving the standup meetings, the project manager can help the team members understand and value the standup meetings, and foster a positive and productive team culture.

References:

? Project Management Institute. (2021). A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition. Project Management Institute.

? Project Management Institute. (2020). Agile Practice Guide. Project Management Institute.

? What Is a Daily Standup? | Coursera

? Stand-up and deliver - Project Management Institute

? Leading Virtual Stand Up Meetings - Project Management Academy

NEW QUESTION 13

A project team member identified a procurement risk and sent an email to the project sponsor highlighting the risk. The sponsor forwarded the email to the project manager asking for further details. After speaking with the sponsor, the project manager decided to take preventive action.

Which document should the project manager review with their team?

- A. Procurement management plan
- B. Communications management plan
- C. Quality management plan
- D. Risk management plan

Answer: D

Explanation:

The risk management plan is the document that defines how the project team will identify, analyze, respond to, and monitor risks throughout the project. It also establishes the risk categories, definitions, thresholds, roles and responsibilities, and reporting formats for risk management. The project manager should review the risk management plan with their team to ensure that they are following the agreed-upon processes and procedures for dealing with risks, especially when a new risk is identified or a preventive action is taken. The other options are not relevant to the scenario, as they do not address the procurement risk or the preventive action. References: = A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, Chapter 11: Project Risk Management, Section 11.1: Plan Risk Management, Page 397-398.

NEW QUESTION 15

A technician is scheduled to install internet service at the homes of three remote call center agents who have different working schedules. Their functional managers arranged time off to allow time for installation and testing. The carrier sends an email to the project manager stating that one appointment is delayed for 2 days.

What does the project manager need to do now?

- A. Inform the project team only.
- B. Inform the product owner.
- C. Inform the relevant stakeholders.
- D. Inform the project sponsor.

Answer: C

Explanation:

According to the PMBOK® Guide, project communication management involves the processes of planning, managing, and monitoring project communications. The project manager is responsible for ensuring that the communication needs of the project stakeholders are met and that the information is timely, clear, and consistent. One of the tools and techniques for managing communications is communication methods, which include interactive, push, and pull communication. The project manager should inform the relevant stakeholders about the delay in the installation of the internet service, using the appropriate communication method for each stakeholder group. The relevant stakeholders include the call center agents, their functional managers, the carrier, and any other parties that are affected by or interested in the project. Informing the relevant stakeholders will help the project manager to manage their expectations, avoid confusion or conflict, and maintain good relationships. References:

? PMBOK® Guide, Sixth Edition, Chapter 10: Project Communication Management, pp. 361-395.

? PMP Exam Prep Coursebook, Chapter 10: Project Communication Management, pp. 10-1 - 10-14.

NEW QUESTION 19

During the final stage of the launch for a new design, team members are having a conflict about some features of the design. What should the project manager do?

- A. Ask the project sponsor to make the decision about the design features.
- B. Call a stakeholder meeting along with team members and seek consensus.
- C. Ask stakeholders to reduce the scope in order to meet project deadlines.
- D. Review the design with the team members and propose a new launch date.

Answer: B

Explanation:

The project manager should call a stakeholder meeting along with team members and seek consensus about the design features. This is because the project

manager needs to resolve the conflict among the team members and ensure that the design meets the stakeholder expectations and requirements. The project manager should use conflict resolution techniques such as collaborating, compromising, or problem-solving to facilitate a constructive dialogue and reach a mutually acceptable agreement. The project manager should also consider the impact of the design features on the project scope, quality, schedule, and cost and communicate any changes or issues to the relevant stakeholders.

? Option A is not a good action, as asking the project sponsor to make the decision about the design features may not be appropriate or effective. It may also undermine the team members' autonomy, creativity, and ownership of their work. The project manager should try to involve the team members and other stakeholders in the decision-making process and not rely on the project sponsor's authority or influence.

? Option C is not a good action, as asking stakeholders to reduce the scope in order to meet project deadlines may not be feasible or desirable. It may also create dissatisfaction, confusion, and resistance among the stakeholders. The project manager should try to deliver the project scope as agreed and not change it without proper justification and approval.

? Option D is not a good action, as reviewing the design with the team members and proposing a new launch date may not be necessary or beneficial. It may also create additional risks, issues, and delays for the project. The project manager should try to launch the project as planned and not postpone it without proper justification and approval. References:

? [PMBOK Guide], 6th edition, page 386, section 10.3

? [PMP Exam Content Outline], page 12, task 4 under domain 3

NEW QUESTION 21

A project team is executing a project to replace an existing system with a new one. A new project manager has been hired and observes that the team consist of professionals who have worked with the old system, and others who have little previous experience.

What should the project manager do to ensure project success?

- A. Evaluate the current effectiveness of the team and define development needs.
- B. Assign team member roles and responsibilities based on past experience.
- C. Request a performance assessment for the team from the functional manager.
- D. Allow each team member to use their individual strengths for project success.

Answer: A

Explanation:

According to the PMBOK® Guide, project performance reporting is the process of collecting, analyzing, and communicating information on the project progress and status to the project stakeholders. Project performance reporting involves the use of various tools and techniques, such as earned value management (EVM), variance analysis, trend analysis, forecasting, and performance reviews. Project performance reporting helps the project manager and the project team to monitor and control the project performance, identify and resolve issues, manage risks and changes, and implement corrective and preventive actions.

In this question, the project manager has to report the project's monthly performance to the project steering committee, based on the information provided. The information shows that the actual progress of the project is 2 units, while the planned progress is 3 units. This means that the project is behind schedule, and has not achieved the expected level of work completion. The information also shows that the actual cost of the project is 2 units, while the budgeted cost is 3 units. This means that the project is under the planned expenditure, and has spent less than the expected amount of money. The project manager should use EVM to calculate the schedule variance (SV) and the cost variance (CV) of the project, and compare them with the baseline values. The SV is the difference between the earned value (EV) and the planned value (PV) of the project, and indicates how much ahead or behind schedule the project is. The CV is the difference between the EV and the actual cost (AC) of the project, and indicates how much over or under budget the project is. The EV is the value of the work actually performed by the project. Based on the information given, the EV can be calculated as follows:

$EV = (AC / PV) \times PV = (2 / 3) \times 3 = 2$ units

The SV and CV can then be calculated as follows: $SV = EV - PV = 2 - 3 = -1$ unit

$CV = EV - AC = 2 - 2 = 0$ unit

The negative SV indicates that the project is behind schedule, and the zero CV indicates that the project is on budget. The project manager should report these values to the project steering committee, and explain the reasons and impacts of the schedule variance. The project manager should also report the actions taken or planned to expedite the delayed activities, and to bring the project back on track. The project manager should not claim that the project has a cost savings, as this may not reflect the true value of the project, and may not compensate for the schedule delay. The project manager should also not suggest that no further actions should be taken, as this may imply a lack of concern or responsibility for the project performance.

Therefore, the best statement that the project manager should make to the project steering committee is:

* C. The project is currently behind schedule with a corresponding lower cost, and every effort is being made to expedite the delayed activities.

References:

? PMBOK® Guide, 6th edition, pages 260-261, 267-268, 333-334

? Project Performance Reporting: Key Performance Reports

? Project Management Tools & Templates

? ProjectManagement.com - PMO Monthly Status Report

? How to Write an Effective Monthly Report [+ Templates]

? Project Management Monthly Reporting Procedure & Formats

NEW QUESTION 24

A project manager has been managing a project for several months when an issue that had not been registered as a risk appeared. This issue may have a big impact on the project.

What should the project manager do?

- A. Hold a meeting with the project team and relevant stakeholders to agree on the best way to manage the issue.
- B. Inform the sponsor that the issue has arisen and that the project's success may be uncertain.
- C. Avoid managing the issue as it was not registered as a risk for the project and there is no planned response to it.
- D. Delay the project until the issue is addressed and no longer presents as a risk to the project.

Answer: A

Explanation:

= According to the PMBOK Guide, 7th edition, an issue is a point or matter in question or in dispute, or a point or matter that is not settled and is under discussion or over which there are opposing views or disagreements¹. Issues can arise from any source, such as risks, changes, quality problems, conflicts, etc. Issues can have a negative impact on the project objectives if not resolved in a timely and appropriate manner². Therefore, the project manager should proactively manage issues by following a predefined issue management process that includes identifying, analyzing, prioritizing, resolving, and monitoring issues³. One of the best practices for issue management is to involve the project team and relevant stakeholders in the process, as they may have valuable insights, suggestions, or solutions for the issue. Holding a meeting with the project team and relevant stakeholders to agree on the best way to manage the issue (option A) is the most effective option for the project manager, as it can help to address the issue collaboratively, transparently, and efficiently. Informing the sponsor that the issue has arisen and that the project's success may be uncertain (option B) may not be sufficient, as the sponsor may expect the project manager to take action and

propose a solution for the issue. Avoiding managing the issue as it was not registered as a risk for the project and there is no planned response to it (option C) is not a good option, as it can lead to more problems and complications for the project. Delaying the project until the issue is addressed and no longer presents as a risk to the project (option D) may not be feasible, as it can affect the project schedule, budget, and scope. References: 1: PMBOK Guide, 7th edition, page 175 2: PMBOK Guide, 7th edition, page 176 3: PMBOK Guide, 7th edition, page 177 : PMBOK Guide, 7th edition, page 178

NEW QUESTION 25

An agile project team received an assignment to develop an industrial system that interfaces with robots. The project team does not have any previous experience performing this type of work. Team members are interested in acquiring such expertise but it may result in a project delay. How should this situation be handled?

- A. Add an experienced professional to the team to reinforce knowledge sharing and help grow team expertise in the new product.
- B. Create a separate team with experienced members who understand the technology and split the product backlog according to team specialization.
- C. Use a robotics vendor company to develop the interfaces so the team will not be held back by a lack of expertise in this type of work.
- D. Hire a consulting company to address the robotic interface questions, when necessary, and to help avoid delays and quality issues.

Answer: A

Explanation:

According to the PMBOK Guide, the project manager is responsible for developing the project team by improving their competencies, interactions, and overall performance. One of the tools and techniques for developing the project team is training, which involves providing learning opportunities to acquire new skills or enhance existing ones. Training can be formal or informal, and can be delivered by internal or external sources. In this scenario, the agile project team received an assignment to develop an industrial system that interfaces with robots, which is a new type of work for them. The team members are interested in acquiring such expertise, but it may result in a project delay. The best way to handle this situation is to add an experienced professional to the team to reinforce knowledge sharing and help grow team expertise in the new product. This option provides an informal and internal source of training for the team, as well as a mentor who can guide them through the challenges and complexities of the new technology. This can help the team learn faster, improve their performance, and deliver a high-quality product. Creating a separate team, using a robotics vendor company, or hiring a consulting company are not the best options, as they do not address the team's interest in acquiring new expertise, or the project manager's responsibility to develop the team. These options may also introduce additional risks, costs, or coordination issues to the project. References: PMBOK Guide, 7th edition, pages 215-216, 9.5 Develop Team.

NEW QUESTION 26

In a project, one core team member tends to do all the work and ensures all tasks are completed. This core team member is soon leaving the project, which may make the project vulnerable. What should the project manager do?

- A. Ask human resources (HR) to counsel the team member to balance the workload.
- B. Assess a mechanism for knowledge transfer among the team members.
- C. Ensure the activities of this team member are distributed across the project team.
- D. Motivate the team member to stay by providing them with incentives.

Answer: B

Explanation:

= The project manager should assess a mechanism for knowledge transfer among the team members, as this is the best way to ensure that the project continuity and quality are not compromised when the core team member leaves. The project manager should identify the critical knowledge and skills that the team member possesses, and plan how to share them with the rest of the team. The project manager should also monitor and support the knowledge transfer process, and evaluate its effectiveness. The other options are not the best actions to take in this situation, as they do not address the root cause of the problem or seek to mitigate the risk. References: = A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 6: Project Team, Section 6.3: Develop Team, Page 163-164.

NEW QUESTION 31

A project is halfway through its execution phase. The quality specifications for the project deliverables are formally accepted. However, a key stakeholder is dissatisfied, stating that the deliverables do not meet the quality specifications. What should the project manager do in this situation?

- A. Notify the stakeholder that arbitration procedures will be followed.
- B. Review the requirements traceability matrix and conduct inspections.
- C. Document the issue in the issue log and send a report to management.
- D. Inform the project sponsor of the stakeholder's dissatisfaction.

Answer: B

Explanation:

The requirements traceability matrix is a tool that links the project requirements to the project scope, deliverables, quality criteria, and verification methods. It helps to ensure that the project meets the stakeholder expectations and the quality standards. By reviewing the matrix and conducting inspections, the project manager can identify any gaps or discrepancies between the quality specifications and the deliverables, and take corrective actions if needed. The other options are not appropriate in this situation, as they do not address the root cause of the stakeholder's dissatisfaction or the quality issue. References: PMBOK Guide, 7th edition, page 101, 103, 108.

NEW QUESTION 32

DRAG DROP

Drag the interpersonal skill on the left to the correct scenario on the right.

Interpersonal Skills	Scenarios
Emotional Intelligence	Two team members are not agreeing with each other about a work item. Before the situation gets out of hand, the project manager interrupts and asks them to take a break and come back to the discussion later.
Networking	A team member always yells and swears, making others uncomfortable. The project manager manages the group's emotions so that others do not feel uncomfortable and asks the person to manage their emotions.
Conflict Management	The project manager communicates the vision to stakeholders and inspires them to support the work and outcomes of the project.
Leadership	The project manager values a developer on the team who always interacts with partners and is a very good resource for making positive lasting contacts.

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

The correct answer is to drag the interpersonal skill on the left to the scenario on the right as follows:

? Conflict Management -> A team member disagrees with the project manager's decision and escalates the issue to the sponsor.

? Emotional Intelligence -> A project manager recognizes that a stakeholder is feeling frustrated and tries to empathize with them.

? Leadership -> A project manager motivates the team to achieve the project goals and provides feedback and recognition.

? Networking -> A project manager attends a professional event and exchanges contact information with potential partners and clients.

= The question tests the candidate's knowledge of interpersonal skills and how they apply to different project scenarios. Interpersonal skills are the abilities to effectively communicate, interact, and work with individuals and groups. They are essential for project managers to build relationships, influence stakeholders, resolve conflicts, and lead teams. The four interpersonal skills and their definitions are:

? Conflict Management: The ability to handle disagreements and disputes among individuals or groups in a constructive way.

? Emotional Intelligence: The ability to perceive, understand, and manage one's own and others' emotions and emotional responses.

? Leadership: The ability to guide, inspire, and empower individuals or groups to achieve a common vision or goal.

? Networking: The ability to establish and maintain connections and relationships with people who can provide information, support, or opportunities.

References:

? PMBOK® Guide 7th Edition, Chapter 7: Team Performance, Section 7.2: Enable Team Performance, Page 181

? PMBOK® Guide 6th Edition, Chapter 3: Role of the Project Manager, Section 3.2: Project Manager Competencies, Page 51

? Agile Practice Guide, Chapter 2: An Agile Mindset, Section 2.1: What is an Agile Mindset?, Page 13

NEW QUESTION 36

A research and development team is finishing up a two year initiative. The project manager is focused on the closing activities for the project.

Which activity should be considered as a priority?

- A. Mark the product backlog completion status and update the communications management plan.
 B. Release the resources and plan for a project completion celebration.
 C. Hold a steering committee meeting to inform them of the project completion.
 D. Ensure that knowledge transfer activities are executed as planned.

Answer: D

Explanation:

According to the PMBOK Guide 7th Edition, one of the principles of project management is to "enable knowledge sharing". This means that the project manager should facilitate the creation, collection, distribution, and use of project knowledge throughout the project life cycle and beyond. The project manager should also ensure that knowledge transfer activities are executed as planned, such as documenting lessons learned, updating organizational process assets, and transferring deliverables to the customer or sponsor. The PMBOK Guide 7th Edition also states that "closing is the process of finalizing all activities across all aspects of the project". The project manager should prioritize the activities that ensure the completion and acceptance of the project deliverables, the satisfaction of the project stakeholders, and the learning and improvement of the project team and the organization. Therefore, the best answer is D. References: PMBOK Guide 7th Edition, pages 11, 12, 55, 56, 57.

NEW QUESTION 41

A project manager needs the team to define the steps and identify the risks of migrating data to a new system. What type of leadership should the project manager use to accomplish this?

- A. Servant
- B. Dynamic
- C. Laissez-faire
- D. Transformational

Answer: A

Explanation:

= The project manager should use a servant leadership style to accomplish this task. A servant leader is someone who focuses on serving the needs and interests of the team, rather than directing or controlling them. A servant leader empowers the team to make decisions, fosters collaboration and trust, and supports the team's growth and development. A servant leader can help the team define the steps and identify the risks of migrating data to a new system by facilitating discussions, providing guidance, removing impediments, and ensuring alignment with the project vision and goals. References: (Project Management Professional (PMP) Reference Materials source and documents)

? A Guide to the Project Management Body of Knowledge (PMBOK® Guide) –

Seventh Edition, Chapter 3: Project Management and Delivery Principles, Section 3.2: Leadership

? Agile Practice Guide, Chapter 2: An Agile Mindset, Section 2.2: Empowerment and Collaboration

? [PMP Exam Content Outline], Domain III: People, Task 7: Lead a team.

NEW QUESTION 46

A project that has to be delivered by the targeted date has been delayed due to an unforeseen risk occurrence. How should the project manager compress the project to ensure the completion date is not affected?

- A. Reduce the project scope.
- B. Increase the project cost.
- C. Add more project resources.
- D. Fast-track the project.

Answer: D

Explanation:

The project manager should fast-track the project to compress the project schedule and ensure the completion date is not affected by the unforeseen risk occurrence. Fast-tracking is a schedule compression technique that involves performing activities in parallel that were originally planned to be performed sequentially¹. This can reduce the overall duration of the project, but it may also increase the risk and complexity of the project. Reducing the project scope (A) may not be possible or acceptable, as it may affect the project deliverables and customer satisfaction. Increasing the project cost (B) may not be feasible or beneficial, as it may not guarantee the reduction of the project duration. Adding more project resources © may not be available or effective, as it may introduce new challenges such as coordination, communication, and training. References: 1: PMBOK Guide, 6th Edition, p. 215.

NEW QUESTION 47

A company wants to increase the commercial value of one of its products in a highly competitive market. In order to do this, the company commissions a project to create a prototype. The team constructs the prototype incrementally. Which action should the project manager take as a priority?

- A. Ensure the project sponsor is aware of the go-to market date.
- B. Emphasize the use of Kanban methodology.
- C. Implement a plan-do-check-act (PDCA) cycle.
- D. Deliver business value as soon as possible.

Answer: D

Explanation:

The project manager should prioritize delivering business value as soon as possible, as this is the main goal of the project and the reason why the company commissioned the prototype. By delivering business value early and frequently, the project manager can increase customer satisfaction, reduce risks, and validate assumptions. The other options are not as important or relevant as delivering business value in this scenario.

? Option A is not a priority, as the go-to market date may change depending on the feedback and testing of the prototype.

? Option B is not a priority, as Kanban is a tool for managing workflow and visualizing progress, but it does not guarantee business value delivery.

? Option C is not a priority, as PDCA is a quality improvement technique that can be applied to any process, but it does not directly relate to business value delivery. References:

? [PMBOK Guide], 6th edition, page 18, section 1.2.6

? [Agile Practice Guide], page 8, section 1.2.2

? [PMP Exam Content Outline], page 9, task 3 under domain 2

NEW QUESTION 52

A construction project for a nuclear power plant will reduce the region's energy dependence on external electricity supplies. The project manager has received support for the project from several leaders in the region. However, some people from the government want to stop this project to focus on developing renewable energy sources.

Which stakeholders should the project manager include in the stakeholder engagement plan?

- A. Stakeholders who have been identified and who have needs and a potential impact on the project.
- B. Stakeholders who are selected by the project sponsor who have a potential impact on the project.
- C. Stakeholders who are supporting the project in order to obtain additional resources.
- D. Stakeholders who disagree with the project so as to proactively manage their expectations.

Answer: A

Explanation:

A stakeholder engagement plan is a document that describes how the project manager and the project team will communicate and interact with the stakeholders throughout the project. The stakeholder engagement plan should include all the stakeholders who have been identified and who have needs and a potential impact on the project, regardless of their level of support or opposition. This is because the project manager needs to understand the expectations, interests, and concerns of all the stakeholders, and to manage them effectively. By including all the stakeholders in the stakeholder engagement plan, the project manager can also identify and address any issues or risks that may arise from the stakeholder relationships, and to enhance the stakeholder satisfaction and support for the

project. References: PMBOK Guide, 6th edition, pages 513-514; 5 steps to creating a stakeholder engagement plan (with template)

NEW QUESTION 57

A project manager collects various pieces of information and consolidates metrics in an agile project. The project manager finds that there is slack in the team in terms of productivity. The number of items sent to development per person has decreased by 10%, and the project manager used a root cause analysis (RCA) and discovered the reason is a lack of knowledge in one of the frameworks used for modeling. What should the project manager do next?

- A. Seek an external expert to review the framework.
- B. Arrange for external training amid the tight project schedules.
- C. Add new members for the underperforming team.
- D. Foster knowledge sharing and coaching among team members.

Answer: D

Explanation:

The project manager should foster knowledge sharing and coaching among team members to address the slack in productivity caused by the lack of knowledge in one of the frameworks used for modeling. This way, the project manager can leverage the existing skills and expertise of the team members who are familiar with the framework, and help the others to learn and improve their performance. The project manager can also use various agile techniques, such as pair programming, peer reviews, retrospectives, and feedback loops, to facilitate knowledge sharing and coaching. The project manager should not seek an external expert, arrange for external training, or add new members, as these options may be costly, time-consuming, or disruptive to the team dynamics and collaboration. References: PMBOK Guide, 6th edition, page 349, Top 60+ PMP Exam Questions and Answers for 2023 - KnowledgeHut

NEW QUESTION 61

A project team is working hard to reach a milestone. The team morale is low because of the extended hours worked to meet the deadline. Adding to this tension is the fact that the team works remotely, and there has been little time to build relationships or get to know team members beyond the tasks that everyone performs. What should the project manager do to address the remote team's morale?

- A. Plan a party to celebrate everyone's accomplishments after reaching the milestone.
- B. Evaluate the challenges and capture them with the team as part of the lessons learned.
- C. Offer opportunities for coworkers to interact beyond tasks, and model this behavior to create a safe space.
- D. Invite the team to a work retreat to allow the team to build relationships in person and reach the milestone as planned.

Answer: C

Explanation:

According to the PMBOK Guide 7th Edition, one of the principles of project management is to create a collaborative project team culture. This means that the project manager should foster a positive and supportive team environment, where team members can communicate openly, trust each other, and share their ideas and concerns. To address the remote team's morale, the project manager should offer opportunities for coworkers to interact beyond tasks, and model this behavior to create a safe space. This will help to build rapport, empathy, and camaraderie among the team members, and to reduce stress and burnout. Some examples of such opportunities are virtual coffee breaks, icebreakers, games, recognition, and feedback. Planning a party, evaluating the challenges, or inviting the team to a work retreat are not the best actions, as they do not address the immediate need to boost the team morale, and they may not be feasible or effective given the remote work situation and the tight deadline. References: PMBOK Guide 7th Edition, page 11-12.

NEW QUESTION 66

A project manager has recently taken over a project and notices that a client team member often halts progress due to a lack of understanding of some project elements. The former project manager gave the new project manager a complete list of people to communicate with, and this client team member is not on it. What should the project manager do?

- A. Submit a change request to cover extra hours associated with project meetings.
- B. Speak with the client team member about the continuous delays during project meetings.
- C. Update the communications matrix to ensure that client team member is included.
- D. Increase the project meeting frequency and duration to allow for the extra work required.

Answer: C

Explanation:

= A communication matrix is a tool that helps project managers plan, execute, and evaluate the communication strategies for a project. It includes information such as the communication methods, frequency, audience, owner, and purpose for each stakeholder. Updating the communication matrix is important to ensure that all relevant stakeholders are informed and engaged in the project, and to avoid communication gaps or conflicts. The project manager should update the communication matrix to include the client team member who is not on the list given by the former project manager, and to ensure that the client team member receives the appropriate level and type of communication for their role and needs. This will help the project manager address the client team member's lack of understanding and prevent further delays in the project progress. The other options are not the best choices, because they do not address the root cause of the problem, which is the lack of communication with the client team member. Submitting a change request to cover extra hours associated with project meetings (A) may not be necessary or feasible, and it does not guarantee that the client team member will understand the project elements better. Speaking with the client team member about the continuous delays during project meetings (B) may be confrontational and ineffective, and it does not solve the communication issue. Increasing the project meeting frequency and duration to allow for the extra work required (D) may be counterproductive and inefficient, and it may not suit the communication preferences of the client team member or other stakeholders. References: = Project Management Professional (PMP) Exam Content Outline, A Guide to the Project Management Body of Knowledge (PMBOK Guide), Sixth Edition, Communication Matrix How-To & Template | TeamGantt, Free Communication Matrix Templates With How-To | Smartsheet

NEW QUESTION 71

A member of a testing team in an agile project works well with the project team. However, in the previous two iterations, this team member's performance was poor, and the team had difficulty meeting the iteration goals. How should the project manager handle this situation?

- A. Discuss the issue with the team member's functional manager.
- B. Inform the human resource (HR) department about the issue.
- C. Speak to the team member regarding the need to improve performance.
- D. Allow the project team to discuss the problem with this team member.

Answer: D

Explanation:

According to the PMBOK Guide 7th Edition, an agile project is a project that uses an adaptive, iterative, incremental, or agile approach to deliver value to the customer in a fast and flexible way. An agile project typically consists of a self-organizing and cross-functional team, which is empowered to make decisions and collaborate with each other to achieve the iteration goals. If a team member's performance is poor and affects the team's ability to meet the iteration goals, the project manager should allow the project team to discuss the problem with this team member, and to provide feedback, coaching, and support to help the team member improve their performance. This will help to foster a positive and supportive team culture, where team members can communicate openly, trust each other, and share their ideas and concerns. Discussing the issue with the team member's functional manager, informing the HR department, or speaking to the team member are not the best actions, as they do not demonstrate the project manager's respect for the team's autonomy and accountability, and they may undermine the team's cohesion and motivation. References: PMBOK Guide 7th Edition, page 19-20.

NEW QUESTION 73

During project execution, a client asks to add one more feature to the product. After performing a change request analysis, the project manager realizes the necessary equipment will not be available in time to support this new feature, resulting in the project team being idle. What should the project manager do next?

- A. Perform integrated change control.
- B. Escalate the risk to senior management.
- C. Establish a contingency reserve.
- D. Rent ready-made equipment.

Answer: A

Explanation:

According to the PMBOK® Guide, integrated change control is the process of reviewing all change requests, approving changes, and managing changes to deliverables, organizational process assets, project documents, and the project management plan. The project manager should perform integrated change control to evaluate the impact of the client's request on the project scope, schedule, cost, quality, and risk, and to determine the best course of action to address the change. The project manager should also communicate the change and its implications to the relevant stakeholders, and update the project management plan and other documents accordingly. Performing integrated change control will help the project manager to manage the expectations of the client and the project team, and to ensure the project's alignment with the business objectives. References:

- ? PMBOK® Guide, Sixth Edition, Chapter 4: Project Integration Management, pp. 111-158.
- ? PMP Exam Prep Coursebook, Chapter 4: Project Integration Management, pp. 4-1- 4-24.

NEW QUESTION 76

An agile project is approaching its first release date, and the product will be supported by the operations team. To ensure proper support for the product, what should the project manager do?

- A. Engage an external consultancy to assemble supporting documents and coordinate the knowledge transfer.
- B. Create and prioritize a support manual on the product backlog to ensure adequate knowledge transfer.
- C. Ensure the operations team has representation in the planning and review meetings and that there are support requirements in the backlog.
- D. Propose a workshop with the operations team to outline all requirements of the new software and how to properly support it.

Answer: C

Explanation:

According to the PMBOK® Guide, agile is an iterative, incremental, and adaptive approach to project management that values customer collaboration, feedback, and responsiveness to change. Agile projects deliver working software in small increments called iterations or sprints, and involve frequent communication and collaboration among the project team and the stakeholders. Agile projects also emphasize the importance of delivering value to the customer and meeting their needs and expectations.

In this question, the project manager is working on an agile project that is approaching its first release date, and the product will be supported by the operations team. The operations team is responsible for maintaining and operating the product after it is delivered to the customer, and ensuring its availability, reliability, and performance. To ensure proper support for the product, the project manager should take the following action:

? Ensure the operations team has representation in the planning and review meetings and that there are support requirements in the backlog. The project manager should involve the operations team as a key stakeholder in the agile project, and ensure that they have a voice and a role in the planning and review meetings. The planning meetings are used to define and prioritize the product backlog, which is a list of features and requirements that the product should deliver. The review meetings are used to inspect and evaluate the product increment, which is the sum of all the product backlog items completed during a sprint. The project manager should ensure that the operations team has representation in these meetings, and that they can provide their input, feedback, and expectations for the product. The project manager should also ensure that there are support requirements in the product backlog, such as documentation, training, testing, deployment, etc., and that they are prioritized and delivered along with the product features. This will help to ensure the quality and usability of the product, and to facilitate the knowledge transfer and handover to the operations team.

The other options are not correct because they do not provide a valid way to ensure proper support for the product. Option A is wrong because it suggests that the project manager should engage an external consultancy to assemble supporting documents and coordinate the knowledge transfer, without involving the operations team in the agile project. This would be costly, inefficient, and ineffective, as it may not reflect the actual needs and expectations of the operations team, and may create a gap or a delay in the communication and collaboration. Option B is wrong because it implies that the project manager should create and prioritize a support manual on the product backlog, without ensuring the representation of the operations team in the planning and review meetings. This would be incomplete, inaccurate, and insufficient, as it may not capture the full scope and depth of the support requirements, and may not allow the operations team to inspect and evaluate the product increment. Option D is wrong because it assumes that the project manager should propose a workshop with the operations team to outline all requirements of the new software and how to properly support it, without ensuring that there are support requirements in the product backlog. This would be inconsistent, redundant, and risky, as it may not align with the agile principles and practices, and may not ensure the delivery and validation of the support requirements along with the product features. References:

- ? PMBOK® Guide, 6th edition, pages 206-207, 540-541
- ? Agile Project Management Course (Google) | Coursera
- ? Agile Certified Practitioner | PMI - Project Management Institute
- ? Agile Certifications | PMI - Project Management Institute

NEW QUESTION 79

A project delivers every 2 weeks. The customer raises a complaint because they do not perceive business value in the products delivered even though deliveries have been completed in a timely manner.

Which activity should the project manager undertake?

- A. Change the delivery project approach.
- B. Perform a cost-benefit analysis.
- C. Review the risk analysis.
- D. Review the definition for the minimum viable product (MVP).

Answer: D

Explanation:

= The minimum viable product (MVP) is a version of a product that has just enough features to satisfy early customers and provide feedback for future development. If the customer does not perceive business value in the products delivered, the project manager should review the definition of the MVP to ensure that it aligns with the customer's expectations and needs. Changing the delivery project approach, performing a cost-benefit analysis, or reviewing the risk analysis are not likely to address the root cause of the customer's dissatisfaction. References: PMI Study Hall, [PMBOK Guide] PMBOK Guide, 6th edition, page 176 : <https://www.pmi.org/pmbok-guide-standards/foundational/pmbok>

NEW QUESTION 84

An organization is about to start a multiphased project. Due to strict regulations, some of the phases must be completely planned in advance. However, other phases allow for more flexibility and experimentation on scope and schedule. The sponsor wants to pursue the project objectives as planned, but also wants to accommodate new information and changes as the project progresses.

Which project management approach should the project manager select for this project?

- A. Hybrid
- B. Agile
- C. Phased
- D. Incremental

Answer: A

Explanation:

A hybrid project management approach is a combination of two or more project management methodologies, such as waterfall and agile, that best suit the project's needs. A hybrid approach allows the project manager to plan some phases in detail, while leaving other phases more flexible and adaptable to changes. A hybrid approach can also balance the sponsor's expectations of following the project objectives, while incorporating new information and feedback as the project progresses. According to the PMBOK Guide, a hybrid approach can be used when the project has both predictive and adaptive elements, or when the project environment is complex and uncertain. References:

? PMBOK Guide, 7th edition, page 271

? What Is Hybrid Project Management?2

? Ultimate Guide To Hybrid Project Methodologies & How To Make Them3

NEW QUESTION 87

A company is initiating a project to enhance one of its existing products. All of its products are developed internally.

What should the project manager do?

- A. Ensure the stakeholder engagement plan is accurate and properly documented.
- B. Create a lessons learned document for the initiation phase.
- C. Identify the risk of implementing the new solution and evaluate the impact on the project.
- D. Review the lessons learned from the previous project

Answer: D

Explanation:

According to the PMBOK Guide, 7th edition, one of the project manager's responsibilities is to apply relevant knowledge and experience from previous projects to the current project1. This can help the project manager to identify best practices, avoid pitfalls, and improve the project performance2. Therefore, the project manager should review the lessons learned from the previous project that developed the existing product, as they may provide valuable insights and recommendations for enhancing the product. This can also help the project manager to align the project objectives with the organizational strategy and customer needs3. Ensuring the stakeholder engagement plan is accurate and properly documented (option A) is an important task, but it is not the first thing the project manager should do when initiating a project. Creating a lessons learned document for the initiation phase (option B) is a good practice, but it is not the answer to the question, as it is something the project manager should do at the end of the initiation phase, not at the beginning. Identifying the risk of implementing the new solution and evaluating the impact on the project (option C) is also a vital task, but it is not the answer to the question, as it is something the project manager should do during the planning phase, not the initiation phase. References: 1: PMBOK Guide, 7th edition, page 25 2: PMBOK Guide, 7th edition, page 26 3: PMBOK Guide, 7th edition, page 27

NEW QUESTION 89

A project team is conducting sprint planning. Based on the estimated effort, only 95% of the items included in the sprint may be delivered. The product owner asks the project manager for advice on how to prioritize the backlog items.

What should be used to prioritize the backlog items?

- A. Risk to delivery
- B. Technical complexity
- C. Estimation accuracy
- D. Business value

Answer: D

Explanation:

According to the Agile Practice Guide, one of the agile principles is to "maximize value". This means that the project team should deliver the highest value

features or products to the customer as early and frequently as possible. The Agile Practice Guide also states that “prioritization is a key activity for agile teams and their stakeholders”. The project team should use various techniques and criteria to prioritize the backlog items, such as value, urgency, dependencies, and feedback. The Agile Practice Guide also suggests that “business value is a common prioritization factor”. The project team should collaborate with the product owner and other stakeholders to determine the business value of each backlog item, and rank them accordingly. Therefore, the best answer is D. References: Agile Practice Guide, pages 9, 10, 35, 36, 37.

NEW QUESTION 90

A company plans to initiate a project involving a new technology. Approval for the project is required. What should the project manager do?

- A. Review the cost and schedule baselines for execution.
- B. Identify the risks in implementing the new technology.
- C. Define change management for the new technology.
- D. Analyze the cost and identify the project benefits.

Answer: D

Explanation:

The project manager should analyze the cost and identify the project benefits before initiating a project involving a new technology. This is because the project manager needs to justify the business case and the return on investment (ROI) of the project to the project sponsor and other stakeholders who will approve the project. The project manager should also consider the alignment of the project with the organizational strategy and goals. The project manager should use tools and techniques such as cost-benefit analysis, net present value (NPV), internal rate of return (IRR), and benefit-cost ratio (BCR) to evaluate the feasibility and viability of the project.

? Option A is not a good action, as reviewing the cost and schedule baselines for execution is a planning activity that should be done after the project is approved and initiated. The project manager should not assume the project baselines before conducting a thorough analysis of the project scope, requirements, resources, and constraints.

? Option B is not a good action, as identifying the risks in implementing the new technology is also a planning activity that should be done after the project is approved and initiated. The project manager should not focus on the potential negative outcomes of the project before establishing the positive outcomes and benefits of the project.

? Option C is not a good action, as defining change management for the new technology is also a planning activity that should be done after the project is approved and initiated. The project manager should not anticipate the changes that may occur during the project execution before defining the project scope, objectives, and deliverables. References:

? [PMBOK Guide], 6th edition, page 33, section 1.2.3

? [PMP Exam Content Outline], page 8, task 1 under domain 1

NEW QUESTION 95

A project has been running successfully for 2 months. At a regular project meeting, the team raises several potential obstacles to future progress. The obstacles include vendor delivery performance, technical performance of a subsystem, and conflict with another division of the organization. What should the project manager do next?

- A. Determine a change response to identify and resolve the obstacles to move the project forward.
- B. Escalate the obstacles to the project sponsor for assistance with resolution.
- C. Engage with the external stakeholders and the other division of the organization to resolve the issues.
- D. Work with the team and others in the network to assess and prioritize the obstacles.

Answer: D

Explanation:

The comprehensive and detailed explanation is as follows:

The project manager should work with the team and others in the network to assess and prioritize the obstacles, because this is part of the monitor and control project work process, which involves tracking, reviewing, and reporting the progress and performance of the project, and identifying and initiating change requests as necessary. The project manager should also use the perform integrated change control process to review and approve change requests, and update the project documents and plans accordingly.

The other options are not correct because:

? A. Determine a change response to identify and resolve the obstacles to move the project forward. This is not the next step, because the project manager should first assess and prioritize the obstacles before determining a change response. Moreover, the change response should be approved by the change control board before implementation.

? B. Escalate the obstacles to the project sponsor for assistance with resolution.

This is not the best option, because the project manager should try to resolve the obstacles within the project team and network first, before escalating them to the project sponsor or other senior management. Escalating the obstacles too soon may indicate a lack of leadership and problem-solving skills on the part of the project manager.

? C. Engage with the external stakeholders and the other division of the organization to resolve the issues. This is not the next step, because the project manager should first assess and prioritize the obstacles with the project team and network, and then determine the appropriate communication and stakeholder engagement strategies to resolve the issues. Engaging with the external stakeholders and the other division of the organization without a clear plan may lead to confusion and conflict.

The references are:

1: PMP Examination Content Outline - June 2019 - Project Management Institute 2: 180 PMP Practice Questions (2021 Edition) - Academia.edu : A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, Chapter 4: Project Integration Management : A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, Chapter 3: The Role of the Project Manager : A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, Chapter 13: Project Stakeholder Management

NEW QUESTION 98

A customer support team has planned short, iterative cycles for working on customer-reported issues. Recently, there was a surge of high-priority issues that disrupted the original plan, and the team's manager is finding it difficult to manage the progress. Which approach should the project manager suggest using?

- A. Agile Scrum approach
- B. Spiral approach
- C. Agile Kanban approach
- D. Rapid application development approach

Answer: C

Explanation:

According to the PMBOK Guide, the project manager is responsible for selecting the appropriate project delivery approach based on the project characteristics, stakeholder needs, and environmental factors. One of the project delivery approaches is agile, which is a flexible and iterative method that embraces change and delivers value incrementally. Within agile, there are different frameworks or methods, such as Scrum, Kanban, Spiral, and Rapid Application Development (RAD). Each of these methods has its own advantages and disadvantages, depending on the project context and requirements. In this scenario, a customer support team has planned short, iterative cycles for working on customer-reported issues, which indicates an agile approach. However, recently, there was a surge of high-priority issues that disrupted the original plan, and the team's manager is finding it difficult to manage the progress. The question asks which approach the project manager should suggest using in this situation. The best approach for this scenario is agile Kanban, which is a method that uses a visual board to manage the flow of work and limit the work in progress. Kanban can help the project manager and the team prioritize the most important issues, monitor the status and progress of each issue, and optimize the delivery of value to the customers. Kanban is suitable for projects that have frequent and unpredictable changes, as well as high variability and uncertainty. Agile Scrum, Spiral, and RAD are not the best approaches for this scenario, as they have different characteristics and assumptions that may not fit the project context and requirements. Scrum is a method that uses fixed-length iterations called sprints to deliver potentially shippable increments of the product. Scrum is suitable for projects that have stable and committed teams, clear and prioritized requirements, and minimal changes within each sprint. Spiral is a method that combines elements of waterfall and prototyping, using a cyclical process of planning, risk analysis, engineering, and evaluation. Spiral is suitable for projects that have complex and high-risk requirements, as well as the need for extensive testing and validation. RAD is a method that uses rapid prototyping and user feedback to deliver functional components of the product in a short time frame. RAD is suitable for projects that have well-defined and modularized requirements, as well as the availability of user involvement and collaboration. References: PMBOK Guide, 7th edition, pages 27-28, 1.4 Tailoring; pages 29-30, 1.5 Project Delivery Approaches; pages 31-32, 1.6 Project Delivery Methods.

NEW QUESTION 102

At a project status meeting, different activities were agreed upon for the following weeks. At the end of the first week, the project team realizes that the activities were executed in the wrong way because each team member had a different understanding. These misunderstandings have caused a delay in the project. Which of the following actions should the project manager take to avoid this situation in the future?

- A. Conduct reviews prior to performing activities.
- B. Use a common communication terminology.
- C. Monitor the team's performance metrics.
- D. Document the agreement in the meeting minutes.

Answer: D

Explanation:

this question is related to the Project Management Professional (PMP) certification exam, which is a credential that validates the knowledge and skills of project managers. The PMP exam is based on the PMBOK Guide, 7th edition, which is a standard that provides a framework and best practices for managing projects. The question describes a situation where at a project status meeting, different activities were agreed upon for the following weeks. At the end of the first week, the project team realizes that the activities were executed in the wrong way because each team member had a different understanding. These misunderstandings have caused a delay in the project. The question asks which of the following actions should the project manager take to avoid this situation in the future. Based on this information, the best answer is option D, which is to document the agreement in the meeting minutes. This is because documenting the agreement in the meeting minutes is a communication management practice that can help the project manager to ensure that the project team has a clear and consistent understanding of the project activities and expectations. Meeting minutes are documents that record the key information and decisions from a meeting, such as the date, time, location, attendees, agenda, action items, and follow-up actions. Documenting the agreement in the meeting minutes can help the project manager to communicate and confirm the project activities and expectations with the project team, as well as to monitor and control the project progress and performance. Documenting the agreement in the meeting minutes can help the project manager to avoid the situation of executing the activities in the wrong way, as well as to prevent or reduce the project delays.

Option A, which is to conduct reviews prior to performing activities, is not a good answer. This is because conducting reviews prior to performing activities may not be relevant or effective to avoid the situation in the future. Reviews are processes that involve examining and evaluating the project work or deliverables to ensure that they meet the quality standards and requirements. Reviews may include techniques such as inspections, audits, walkthroughs, or peer reviews. Conducting reviews prior to performing activities can help the project manager to identify and correct any errors or defects in the project work or deliverables, as well as to improve the quality and value of the project. However, conducting reviews prior to performing activities may not help the project manager to avoid the situation of executing the activities in the wrong way, as it may not address the issue of unclear or inconsistent understanding of the project activities and expectations among the project team.

Option B, which is to use a common communication terminology, is not a good answer. This is because using a common communication terminology may not be enough or sufficient to avoid the situation in the future. Communication terminology is a set of words or phrases that are used to convey information or messages in a specific context or domain. Communication terminology may include acronyms, abbreviations, jargon, or slang. Using a common communication terminology can help the project manager to facilitate clear and consistent communication and understanding among the project team and other stakeholders, as well as to avoid or reduce any confusion or ambiguity. However, using a common communication terminology may not help the project manager to avoid the situation of executing the activities in the wrong way, as it may not ensure that the project team has a complete and accurate understanding of the project activities and expectations. Option C, which is to monitor the team's performance metrics, is not a good answer. This is because monitoring the team's performance metrics may not be relevant or effective to avoid the situation in the future. Performance metrics are measures that indicate the progress and performance of the project team or the project work. Performance metrics may include indicators such as schedule variance, cost variance, quality metrics, customer satisfaction, or team engagement. Monitoring the team's performance metrics can help the project manager to track and evaluate the project team's performance and productivity, as well as to identify and address any issues or risks that may affect the project outcomes. However, monitoring the team's performance metrics may not help the project manager to avoid the situation of executing the activities in the wrong way, as it may not prevent or resolve the issue of unclear or inconsistent understanding of the project activities and expectations among the project team. References: PMBOK Guide, 7th edition; PMP Exam Content Outline; PMP Sample Test Questions.

NEW QUESTION 107

A leader from project B consistently reaches out to a team member in project A for assistance. What should project A's project manager do?

- A. Ensure project A's team member can finish the work committed to project.
- B. Talk with project B's leader to discuss possible impacts to both projects.
- C. Allow project B's leader to continue building relationships.
- D. Tell project A's team member to ignore project B's leader.

Answer: B

Explanation:

According to the PMBOK Guide, the project manager should manage the project resources, including the human resources, in an effective and efficient manner.

The project manager should also coordinate and collaborate with other project managers and stakeholders to ensure the alignment and integration of the project activities and objectives. In this scenario, the project manager faces a resource issue that may affect the performance and delivery of both projects. The best course of action is to talk with project B's leader to discuss the possible impacts to both projects, and to find a mutually agreeable solution that balances the needs and expectations of both projects. This option demonstrates proactive and respectful project communication and resource management. Ensuring project A's team member can finish the work committed to project (option A) may not be sufficient or realistic, as it may ignore or overlook the needs and expectations of project B, and may create a conflict or resentment between the projects. Allowing project B's leader to continue building relationships (option C) may also be ineffective or inappropriate, as it may not address the root cause of the issue or provide a clear guidance on how to manage the resource allocation and utilization. Telling project A's team member to ignore project B's leader (option D) may also be counterproductive or unethical, as it may damage the relationship and trust between the projects, and may violate the professional responsibility and code of conduct of the project manager. References: : Project Management Institute. (2017). A Guide to the Project Management Body of Knowledge (PMBOK Guide) (6th ed.). Newtown Square, PA: Author1 : Project Management Institute. (2017). PMI Code of Ethics and Professional Conduct. Newtown Square, PA: Author2

NEW QUESTION 108

A project manager joins an existing project. One project stakeholder is unhappy with the frequency and types of project updates received and has made a request for more information to be shared. What should the project manager do next?

- A. Schedule a meeting with the stakeholder to better understand their request.
- B. Update the project communications management plan immediately.
- C. Inform the stakeholder to wait for the annual stakeholder review meeting.
- D. Consult the scope baseline document to track project updates

Answer: A

Explanation:

The project manager should schedule a meeting with the stakeholder to better understand their request because this is the best way to address the stakeholder's needs and expectations, and to avoid any misunderstandings or conflicts. The project manager should not assume that the stakeholder's request is reasonable or unreasonable, but rather seek to understand the rationale, the urgency, and the impact of the request on the project. The project manager should also consider the stakeholder's influence, interest, and power, and how they may affect the project outcomes. By scheduling a meeting with the stakeholder, the project manager can communicate effectively, negotiate mutually beneficial solutions, and manage the stakeholder's expectations. The project manager can also use this opportunity to review and update the stakeholder register, the stakeholder engagement plan, and the communications management plan, as needed. References: ? A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 3.2.3, page 52
? PMP Exam Content Outline, Domain II: Planning, Task 4

NEW QUESTION 112

Team members of a new scrum team are skilled and excited about the project, despite never having worked together before. The project leader requested an offsite team building activity to talk about the project and get familiar with each other, but the activity was not approved by the sponsor who is trying to save money. The project leader believes it is important to hold a team building activity to bring the team together. What should the project leader do?

- A. Explain the financial constraint and ask each team member to pay their own share for the event.
- B. Use the office facilities and support to organize an interactive event for the team members in-house.
- C. Tell the team that the event will be handled at the end of the project due to current financial constraints.
- D. Bypass the event because the team members' seniority is enough to engage without further activities.

Answer: B

Explanation:

According to the PMBOK Guide 7th Edition, one of the principles of project management is to create a collaborative project team culture. This means that the project manager should foster a positive and supportive team environment, where team members can communicate openly, trust each other, and share their ideas and concerns. To create a collaborative project team culture, the project manager should organize team building activities that help the team members to get to know each other, to develop their interpersonal skills, and to enhance their team performance. If the sponsor does not approve an offsite team building activity due to budget constraints, the project manager should use the office facilities and support to organize an interactive event for the team members in-house. This will help to achieve the same objectives of the team building activity, without incurring additional costs or compromising the project scope, schedule, or quality. Explaining the financial constraint and asking each team member to pay their own share, telling the team that the event will be handled at the end of the project, or bypassing the event are not the best actions, as they do not address the need to build trust and cohesion among the team members, and they may affect the team morale and motivation. References: PMBOK Guide 7th Edition, page 11-12.

NEW QUESTION 115

A project manager held a meeting and framed the project schedule. A critical stakeholder, who was not consulted at the time of the schedule discussion, complained that the published dates are not agreeable due to a prescheduled task for another assignment. What should the project manager do first?

- A. Reach out to the project sponsor and request additional resources.
- B. Analyze the root cause of the issue and update the communications management plan.
- C. Organize a new schedule framing meeting with the critical stakeholder to obtain input.
- D. Discuss with the project sponsor and create a new project schedule.

Answer: C

Explanation:

According to the PMBOK Guide, a project manager should engage stakeholders throughout the project life cycle and ensure their expectations and needs are considered and addressed. A critical stakeholder who was not consulted at the time of the schedule discussion may have valuable information, insights, or constraints that could affect the project schedule. The project manager should organize a new schedule framing meeting with the critical stakeholder to obtain input, clarify requirements, resolve conflicts, and reach agreement on the project schedule. This can help avoid rework, delays, and dissatisfaction in the future. Reaching out to the project sponsor, analyzing the root cause, or creating a new project schedule are not the best options, as they do not involve the critical stakeholder and may not address the underlying issue. References: PMBOK Guide, 7th edition, page 32-33, 36-37, 40-41.

NEW QUESTION 118

An intern is replacing a critical resource midway through a sprint. To help the intern get up to speed, the project manager assigns a senior engineer in the team as the intern's mentor. Two months later, the project goes into critical status, delaying the release milestone by a month. What should the project manager have done to avoid this scenario?

- A. Requested an experienced resource as a replacement
- B. Convinced the critical resource to remain on the project
- C. Allocated additional time for mentoring
- D. Negotiated additional time to complete the project

Answer: C

Explanation:

According to the PMBOK Guide, 7th edition, one of the key principles for project delivery is to “enable team members and stakeholders to align their efforts and work as a team” (p. 13). This principle implies that the project manager should support the team members in developing their skills, knowledge, and capabilities, and provide them with the necessary resources, tools, and guidance. The project manager should have allocated additional time for mentoring the intern, as this would have helped the intern to learn from the senior engineer, gain confidence, and contribute effectively to the project. Requesting an experienced resource, convincing the critical resource, or negotiating additional time are not effective ways to handle the situation, as they do not address the root cause of the problem, which is the lack of adequate training and support for the intern. References: PMBOK Guide, 7th edition, p. 13; PMP Exam Content Outline, Domain II: Process, Task 6.

NEW QUESTION 121

A project manager is leading a hybrid project. The only available resources that have experience with agile are not at the project manager's location. The project has a strict schedule and budget, and the project manager is concerned about their ability to deliver it. What should the project manager do?

- A. Plan to have the agile resources temporarily relocate to the project manager's location.
- B. Advise the sponsor that the project will be delayed as agile training will be required.
- C. Engage the agile resources through video conferencing on a daily basis.
- D. Request a budget extension to get local resources experienced in agile.

Answer: C

Explanation:

According to the PMBOK Guide, 6th edition, a hybrid project is a project that uses a combination of predictive, iterative, incremental, and agile approaches to deliver the project objectives. A hybrid project may require different types of resources, skills, and methods to manage the project effectively. In this question, the project manager is leading a hybrid project that involves agile resources who are not at the same location as the project manager. The project also has a strict schedule and budget, which means that the project manager has to balance the scope, time, and cost constraints of the project. The question asks what the project manager should do in this situation.

Based on this information, the best answer is option C, which is to engage the agile resources through video conferencing on a daily basis. This is because video conferencing is a tool that can facilitate communication and collaboration among geographically dispersed team members. Video conferencing can also help the project manager to monitor the progress and performance of the agile resources, as well as to provide feedback and guidance. Video conferencing can also support the agile practices of daily stand-up meetings, sprint reviews, and retrospectives, which are essential for agile teams to deliver value and quality. Engaging the agile resources through video conferencing on a daily basis can help the project manager to overcome the challenges of leading a hybrid project, as well as to meet the schedule and budget constraints of the project.

Option A, which is to plan to have the agile resources temporarily relocate to the project manager's location, is not a good answer. This is because relocating the agile resources may not be feasible or cost-effective, as it may involve additional expenses, logistics, and risks. Relocating the agile resources may also disrupt their work environment, productivity, and motivation. Relocating the agile resources may not be necessary, as video conferencing can provide a similar level of interaction and collaboration.

Option B, which is to advise the sponsor that the project will be delayed as agile training will be required, is not a good answer. This is because delaying the project may not be acceptable, as the project has a strict schedule constraint. Delaying the project may also affect the stakeholder satisfaction, business value, and project benefits. Agile training may not be required, as the agile resources already have experience with agile. The project manager may only need to provide some orientation and guidance on how the agile resources can work effectively with the rest of the project team.

Option D, which is to request a budget extension to get local resources experienced in agile, is not a good answer. This is because requesting a budget extension may not be approved, as the project has a strict budget constraint. Requesting a budget extension may also indicate poor planning and resource management by the project manager. Getting local resources experienced in agile may not be easy or quick, as it may involve hiring, contracting, or training processes. Getting local resources experienced in agile may not be necessary, as the agile resources can work remotely with the project manager and the project team through video conferencing. References: PMBOK Guide, 6th edition, Chapter 1: Introduction¹; Chapter 3: The Role of the Project Manager²; Chapter 9: Project Resource Management³; Chapter 10: Project Communications Management⁴; PMI, 2023, PMP Exam Content Outline, Domain II: Process, Task 7: Plan and manage project/phase resources.

NEW QUESTION 123

A project team member is having difficulty delivering assigned tasks for a project that is at risk of being delayed. The main issue is that the team member does not understand a new system that was recently implemented. What should the project manager do?

- A. Escalate the team member's performance to the project sponsor.
- B. Ask the team member to learn the new system as on-the-job training.
- C. Issue a change request to extend the project schedule.
- D. Assign an experienced resource to support the team member.

Answer: D

Explanation:

According to the PMBOK® Guide, project resource management involves the processes of planning, acquiring, developing, managing, and controlling project resources. The project manager is responsible for ensuring that the project team members have the necessary skills, knowledge, and abilities to perform their assigned tasks. One of the tools and techniques for developing the project team is training, which includes formal or informal learning activities to enhance the competencies of the team members. The project manager should assign an experienced resource to support the team member who is having difficulty with the new system, and provide them with the appropriate training to help them understand and use the system effectively. This will help the project manager to improve the team member's performance, reduce the risk of delay, and increase the quality of the deliverables. References:

? PMBOK® Guide, Sixth Edition, Chapter 9: Project Resource Management, pp.313-360.

? PMP Exam Prep Coursebook, Chapter 9: Project Resource Management, pp. 9-1 - 9-16.

NEW QUESTION 128

A product owner is trying to understand how many of the user stories have been completed within a 2-week sprint. How should the project manager approach this situation?

- A. Invite the product owner to regular standup meetings.
- B. Use retrospectives to deliver the finished products.
- C. Have a face-to-face conversation with the product owner.
- D. Share the burndown chart with the product owner.

Answer: D

Explanation:

A burndown chart is a graphical tool that shows the amount of work remaining versus time for a sprint or a project. It helps the project team and the product owner to track the progress and identify any deviations from the planned scope, schedule, and budget. By sharing the burndown chart with the product owner, the project manager can provide a clear and transparent view of how many user stories have been completed and how many are still pending within the 2-week sprint. This way, the product owner can also monitor the team's velocity and adjust the product backlog accordingly. References:

? : Agile Practice Guide, page 61

? : A Guide to the Project Management Body of Knowledge (PMBOK Guide), Sixth Edition, page 211

NEW QUESTION 133

A project is about to start with a global project team. Travel is not a viable option for project team members, so most will participate virtually. What should the project manager do to engage the team?

- A. Invest in a virtual collaboration/colocation environment.
- B. Ask human resources (HR) for team-building recommendations.
- C. Schedule weekly team meetings to encourage collaboration.
- D. Have one-on-one meetings with team members to improve communication.

Answer: A

Explanation:

= A virtual collaboration/colocation environment is a tool or a platform that enables project team members to communicate, share information, and work together effectively across different locations and time zones. It can help to create a sense of team identity, trust, and cohesion, as well as reduce the challenges of virtual communication such as misunderstandings, delays, and conflicts. Investing in such an environment can enhance the engagement and performance of the global project team. References:

= PMBOK Guide, 6th edition, page 368; PMP Exam Content Outline, 2021, page 9

NEW QUESTION 138

A project manager is assigned midway through a project. The team members are in different locations across the country and they are unable to meet in-person often. During a status review meeting, one of the stakeholders highlighted that they were unaware of the status for the project deliverables. What should the project manager do first?

- A. Request the project team include the stakeholder's details and make sure the project status reports are shared with the stakeholder.
- B. Schedule a meeting with the stakeholder, and include the stakeholder's needs in the project management plan.
- C. Review the stakeholder management plan and update the stakeholder register for incorporation in the project management plan.
- D. Review the communications management plan and verify whether the stakeholder's needs are captured in the project management plan.

Answer: D

Explanation:

The communications management plan is a component of the project management plan that describes how the project information will be communicated to the stakeholders, including the frequency, format, content, and methods of communication¹. The project manager should review the communications management plan and verify whether the stakeholder's needs are captured in the project management plan, and if not, update the plan accordingly. This will help to ensure that the stakeholder receives the appropriate information at the right time and in the right way. Requesting the project team to include the stakeholder's details and share the project status reports (A) may not be sufficient or effective, as the stakeholder may have different communication preferences or expectations. Scheduling a meeting with the stakeholder and including the stakeholder's needs in the project management plan (B) may be a good action to take, but not the first one. The project manager should first review the existing communications management plan and identify any gaps or issues before engaging with the stakeholder. Reviewing the stakeholder management plan and updating the stakeholder register © may not be relevant or necessary, as the stakeholder is already identified and engaged in the project. The stakeholder management plan describes how the project manager will manage the stakeholder expectations and influence, not how the project information will be communicated to them². References: 1: PMBOK Guide, 6th Edition, p. 3672: PMBOK Guide, 6th Edition, p. 513.

NEW QUESTION 142

A highly skilled team resource received a job offer and is leaving the project soon. What should the project manager do to maintain project performance while a new team member is being onboarded?

- A. Offer cross-training and mentoring to the new team member,
- B. Log a risk in the risk register and work with the new team member to mitigate it.
- C. Motivate the new team member to perform.
- D. Share project documents with the new team member,

Answer: A

Explanation:

= The project manager should offer cross-training and mentoring to the new team member to maintain project performance while a new team member is being onboarded. According to the PMBOK® Guide, cross-training is a technique that involves training team members in multiple skills so that they can perform more than one role on the project¹. Mentoring is a technique that involves providing guidance and support to less experienced team members by more experienced team members¹. Both techniques can help the new team member to learn the necessary skills and knowledge to perform the project tasks, and to integrate into the team culture. This way, the project manager can minimize the impact of losing a highly skilled team resource and maintain the project performance. The other

options are not sufficient or appropriate for this situation, as they do not address the need to train and support the new team member.

? Logging a risk in the risk register and working with the new team member to mitigate it is a passive and reactive approach that does not help the new team member to acquire the skills and knowledge needed for the project.

? Motivating the new team member to perform is a general and vague action that does not specify how the project manager will help the new team member to perform the project tasks.

? Sharing project documents with the new team member is a necessary but not sufficient action that does not ensure that the new team member will understand and apply the information in the project documents.

References: 1: PMBOK® Guide, 7th edition, page 96.

NEW QUESTION 143

Due to organizational changes, several key stakeholders are replaced by new ones in the middle of a project. As a result, numerous new requirements are raised. What should the project manager do to ensure success of the project?

- A. Escalate the issue to the project sponsor and seek support to keep the original requirements.
- B. Review and prioritize new requirements with stakeholders to determine which change requests are needed.
- C. Emphasize to the new stakeholders that new requirements are not allowed at this stage of the project.
- D. Seek immediate approval to amend the project timeline and budget in order to deliver all new requirements.

Answer: B

Explanation:

According to the PMBOK® Guide 7th Edition, the project manager should manage changes in a collaborative and adaptive way, considering the impact of the changes on the project value and the stakeholder satisfaction. The project manager should also engage with stakeholders to understand their needs and expectations, and to ensure alignment and agreement on the project scope and objectives. Therefore, the project manager should review and prioritize new requirements with stakeholders to determine which change requests are needed, and how they can be implemented without compromising the project success. Option A is incorrect because it implies that the project manager is resisting the changes and trying to avoid the stakeholder engagement. Option C is incorrect because it suggests that the project manager is ignoring the stakeholder needs and imposing a rigid scope control. Option D is incorrect because it assumes that the project manager can seek immediate approval to amend the project timeline and budget without analyzing the feasibility and the value of the new requirements. References: PMBOK® Guide 7th Edition, Chapter 3: Doing the Work, Section 3.2: Managing Changes, p. 51-52.

NEW QUESTION 145

An agile project is running its second iteration out of six. A marketing director, who is a key stakeholder, contacts the project lead for a high level report of the project.

What should the project lead do?

- A. Tell the stakeholder that a new report will be produced at the end of the iteration.
- B. Explain to the stakeholder that the key indicators are by iteration.
- C. Ask the product owner to develop the new report based on the iteration information.
- D. Develop the requested report based on the iteration information.

Answer: B

Explanation:

According to the PMBOK Guide 7th Edition, an agile project is a project that uses an adaptive, iterative, incremental, or agile approach to deliver value to the customer in a fast and flexible way. An agile project typically consists of several iterations, which are short cycles of work that produce a potentially releasable product increment. An agile project also uses key indicators, such as velocity, burnup, burndown, or cumulative flow, to measure and monitor the progress and performance of the project by iteration. Therefore, the project lead should explain to the stakeholder that the key indicators are by iteration, and provide the stakeholder with the relevant information that shows the current status and trends of the project. This will help to communicate the project information clearly and transparently, to align the stakeholder expectations and feedback, and to demonstrate the value delivered by the project. Telling the stakeholder that a new report will be produced, asking the product owner to develop the new report, or developing the requested report are not the best actions, as they may not suit the preferences, availability, or influence of the stakeholder, and they may not reflect the agile principles and practices of the project. References: PMBOK Guide 7th Edition, page 19-20.

NEW QUESTION 149

DRAG DROP

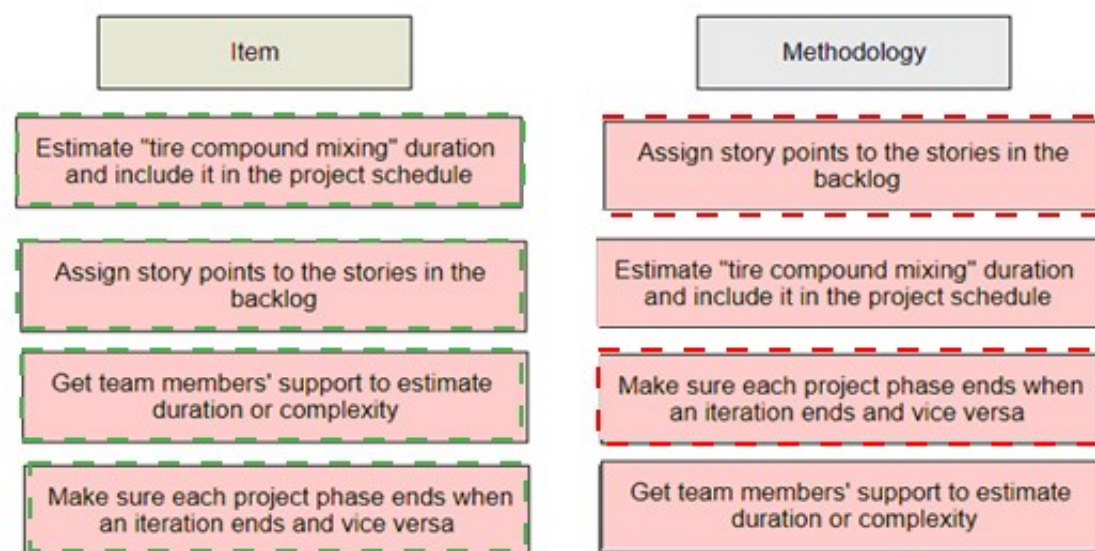
A project manager in an automotive company is scheduling activities for a complex project. Some of the project requirements are fixed and some are flexible. Match the items on the left with the methodology on the right that the project manager is using.

Item	Methodology
Estimate "tire compound mixing" duration and include it in the project schedule	Agile
Assign story points to the stories in the backlog	Traditional
Get team members' support to estimate duration or complexity	Hybrid
Make sure each project phase ends when an iteration ends and vice versa	All Methodologies

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 152

A project manager has been assigned to a new project. There is one team member who never says anything during meetings. After meetings, however, the team member sends detailed emails with very good suggestions that help with project execution. How should the project manager guide the team members?

- A. Motivate the team members to speak freely in the meeting.
- B. Arrange a team-building activity to involve all team members.
- C. Remind the team members to follow the team charter.
- D. Review the communications management plan with the team members.

Answer: D

Explanation:

= According to the PMBOK Guide, 7th edition, the communications management plan is a component of the project management plan that describes how, when, and by whom information about the project will be shared, stored, and distributed¹. It also defines the communication requirements and expectations of the project stakeholders, such as the level of detail, frequency, format, and confidentiality of the information². Therefore, the project manager should review the communications management plan with the team members, to ensure that they are aware of and follow the agreed communication protocols and methods. This would help to address the issue of the team member who never speaks during meetings, but sends emails afterwards, which may indicate a preference or a challenge for a different communication mode. The project manager should also encourage the team member to share their valuable suggestions during the meetings, as this would enhance the team collaboration and performance³. References:

- ? 1: PMBOK Guide, 7th edition, Chapter 4: Plan and Manage Communications, p.69
- ? 2: PMBOK Guide, 7th edition, Chapter 4: Plan and Manage Communications, p.70-71
- ? 3: PMBOK Guide, 7th edition, Chapter 2: Lead a Team, p. 29-30

NEW QUESTION 153

A project manager encounters a governance issue during the project execution phase. One of the team members complains about receiving assignments from multiple people and states they are not able to work effectively. What should the project manager establish first in the project governance structure?

- A. Risk management and issues resolution plan
- B. Resource management and conflict resolution plan
- C. Clear responsible, accountable, consult, and inform (RACI) matrix
- D. Clear project work breakdown structure (WBS) and timeline

Answer: C

Explanation:

The project manager should establish a clear RACI matrix first in the project governance structure to address the governance issue during the project execution phase. According to the PMBOK® Guide, a RACI matrix is a tool that defines the roles and responsibilities of project team members and other stakeholders for each project activity or deliverable^[1]. A RACI matrix uses four categories to assign the level of involvement for each stakeholder: responsible, accountable, consult, and inform^[1]. By creating a clear RACI matrix, the project manager can avoid role ambiguity and confusion, and ensure that each team member knows who to report to and who to communicate with for each project task. This way, the project manager can improve the team performance and satisfaction, and resolve the governance issue. The other options are not the first things that the project manager should establish in the project governance structure, as they do not directly address the root cause of the issue.

? A risk management and issues resolution plan is a document that describes how the project will identify, analyze, respond to, and monitor risks and issues^[1]. It does not define the roles and responsibilities of the project team members and other stakeholders.

? A resource management and conflict resolution plan is a document that describes how the project will acquire, develop, manage, and release the human and physical resources needed for the project^[1]. It also includes the methods and techniques for resolving conflicts among the project team members and other stakeholders^[1]. It does not define the roles and responsibilities of the project team members and other stakeholders.

? A clear project work breakdown structure (WBS) and timeline is a graphical representation of the project scope and schedule, showing the hierarchical decomposition of the project deliverables and activities, and the estimated duration and dependencies of each activity^[1]. It does not define the roles and responsibilities of the project team members and other stakeholders.

NEW QUESTION 158

A project team member complained to the project manager that they are not sure if they are working on the latest requirements document because it was emailed to them about one week ago. They mentioned that, in the past, they worked on a document for more than 20 hours only to find out later that another team member had already updated that same document but did not send them the latest revisions. What should the project manager do to avoid this situation in the future?

- A. Implement a project management information system (PMIS).
- B. Encourage better team communication by positioning team members closer together.
- C. Update the communications management plan to ensure correct delivery of the latest version.
- D. Restrict team members from sending the requirements documents via email.

Answer: A

Explanation:

A project management information system (PMIS) is a tool that helps project managers and team members to collect, organize, and distribute project information. A PMIS can also facilitate collaboration and communication among project stakeholders, as well as control changes and manage configuration of project documents. By implementing a PMIS, the project manager can avoid the situation of having outdated or conflicting versions of the requirements document, and ensure that everyone is working on the same page. References: = PMBOK Guide, 6th Edition, Section 4.1.2.2, Project Management Information System1; PMP Exam Prep, 10th Edition, Page 1312

NEW QUESTION 163

While following up on a deliverable, a team member expresses concern to the project manager about working with another team member. This team member states that the other team member, who is a functional manager, is often defensive and aggressive during meetings. How should the project manager handle this situation?

- A. Report the disruptive team member to the human resource (HR) department.
- B. Suggest that the team member ignore the disruptive team member and focus only on the work.
- C. Monitor the situation for a few weeks to determine if the disruptive team member's attitude changes.
- D. Encourage both team members to meet as soon as possible and resolve the problem.

Answer: D

Explanation:

= According to the PMBOK Guide, 7th edition, one of the project manager's roles is to facilitate collaboration among team members and stakeholders1. This includes resolving conflicts and promoting a positive team environment2. Therefore, the best option for the project manager is to encourage both team members to meet as soon as possible and resolve the problem. This way, the project manager can help them understand each other's perspectives, find common ground, and reach a mutually acceptable solution3. Reporting the disruptive team member to the HR department (option A) may escalate the conflict and damage the trust and relationship between the team members. Suggesting that the team member ignore the disruptive team member and focus only on the work (option B) may not address the root cause of the problem and may lead to further resentment and frustration. Monitoring the situation for a few weeks to determine if the disruptive team member's attitude changes (option C) may not be effective, as the conflict may worsen over time and affect the team's performance and morale. References: 1: PMBOK Guide, 7th edition, page 95 2: PMBOK Guide, 7th edition, page 97 3: PMBOK Guide, 7th edition, page 98

NEW QUESTION 165

The marketing team is transitioning to using hybrid approaches for their projects. The marketing director is not knowledgeable about hybrid methodologies, and the project manager needs the director's support as the marketing director is a key stakeholder. What should the project manager do to obtain the support?

- A. Mentor the marketing director on hybrid approaches.
- B. Ask the marketing director to participate in daily meetings.
- C. Train the marketing team and keep the director informed.
- D. Ask the marketing team members to coach the director.

Answer: A

Explanation:

According to the PMBOK Guide, a hybrid approach is a combination of serial and agile strategies that can be used for different phases or work packages of a project. A hybrid approach can provide flexibility, adaptability, and customer focus while maintaining some level of predictability and control. A project manager who uses a hybrid approach should have the knowledge and skills to apply both predictive and adaptive methods, as well as the ability to communicate and collaborate with different stakeholders who may have different expectations and preferences. The marketing director, as a key stakeholder, should be supportive of the project manager's choice of approach and understand the benefits and challenges of using a hybrid approach. The project manager should mentor the marketing director on hybrid approaches, which means providing guidance, advice, and feedback to help the director learn and improve. Mentoring is an interpersonal skill that a project manager should have, as it can enhance stakeholder engagement, trust, and satisfaction. The project manager should not ask the marketing director to participate in daily meetings, as this may be too frequent and disruptive for the director's schedule and responsibilities. The project manager should not train the marketing team and keep the director informed, as this may create a gap between the director and the team, and reduce the director's involvement and commitment. The project manager should not ask the marketing team members to coach the director, as this may undermine the project manager's authority and responsibility, and create role confusion and conflict among the team and the director. References: PMBOK Guide, 6th edition, pages 19, 25, 27, 56-57, 513-514.

NEW QUESTION 166

At the end of a project, the project manager was asked to provide a performance rating of the project team members. What should the project manager mainly make reference to?

- A. Competencies of team members
- B. Agreed-upon key performance indicators (KPIs)
- C. Feedback from the project sponsor
- D. Input from project stakeholders

Answer: B

Explanation:

According to the PMBOK Guide, the project manager should evaluate the performance of the project team members based on the agreed-upon KPIs, which are measurable values that demonstrate how effectively the team is achieving the project objectives. The KPIs should be defined and communicated at the beginning of the project, and monitored and reported throughout the project lifecycle. The KPIs can include metrics such as quality, schedule, cost, scope, customer satisfaction, and team engagement. The project manager should use the KPIs as the main reference to provide a fair and objective performance rating of the team members, and to recognize and reward their contributions. References: PMBOK Guide, 7th edition, pages 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, and 41. Quizlet.

NEW QUESTION 171

A project manager is assigned to an agile project that has an aggressive time line and a fixed budget. Currently, the majority of the items are in the backlog and only a few are in process or completed.

What should the project manager do?

- A. Assign an owner for each backlog activity and track progress.
- B. Ask for more resources to clear the backlog activities.
- C. Prioritize which backlog activities should be kept.
- D. Work on the backlog activities with fewer story points.

Answer: C

Explanation:

In an agile project, the project manager should work with the product owner and the team to prioritize the backlog items based on their value, risk, and dependencies. This way, the most important and urgent items can be delivered first, and the scope can be adjusted according to the feedback and changes in the environment. Prioritizing the backlog also helps to manage the expectations of the stakeholders and align them with the project vision and goals. Assigning an owner for each backlog activity and tracking progress (A) is not the best option, as it does not address the issue of having too many items in the backlog and how to select the ones that should be done. Asking for more resources to clear the backlog activities (B) is not feasible, as the project has a fixed budget and adding more resources may not improve the productivity or quality of the project. Working on the backlog activities with fewer story points (D) is not a good strategy, as it may lead to ignoring the items that have higher value or risk, and may not deliver the expected outcomes or benefits to the customer or the business. References: PMBOK Guide, 6th edition, pages 18-19, 176-177; Agile Practice Guide, pages 37-38, 77-78.

NEW QUESTION 174

An oil and gas project started without having acquired full funding for the project. The remaining funds were to be acquired during project execution. The acquisition of the remaining funds was delayed several months, resulting in a suspension of work by all contractors.

What should the project manager have done to prevent this from happening?

- A. Ensured the stakeholder anticipated obstacles to achieving financial closure on the remaining funds.
- B. Ensured the stakeholder who was providing additional funds remained interested in the project.
- C. Ensured the risk was adequately assessed and mitigated by the appropriate stakeholders.
- D. Ensured the project team monitored and reviewed the project risk register periodically.

Answer: C

Explanation:

The project manager should have ensured the risk of not acquiring full funding for the project was adequately assessed and mitigated by the appropriate stakeholders to prevent this from happening. According to the PMBOK® Guide, a risk is an uncertain event or condition that, if it occurs, has a positive or negative effect on one or more project objectives¹. In this case, the risk of not acquiring full funding for the project is a negative risk that could affect the project scope, schedule, cost, and quality. Therefore, the project manager should have performed the following risk management processes¹:

? Identify Risks: The process of identifying individual project risks and sources of overall project risk, and documenting their characteristics. The project manager should have identified the risk of not acquiring full funding for the project as a potential source of overall project risk, and documented its characteristics, such as causes, triggers, probability, impact, and priority.

? Perform Qualitative Risk Analysis: The process of prioritizing individual project risks for further analysis or action by assessing their probability of occurrence and impact, as well as other characteristics. The project manager should have prioritized the risk of not acquiring full funding for the project based on its probability and impact, and determined if it required further analysis or action.

? Perform Quantitative Risk Analysis: The process of analyzing the effect of identified individual project risks and other sources of uncertainty on the project objectives, and presenting the results in quantitative terms. The project manager should have analyzed the effect of the risk of not acquiring full funding for the project on the project objectives, such as the expected monetary value, the cost of risk, the schedule reserve, and the contingency reserve.

? Plan Risk Responses: The process of developing options and actions to enhance opportunities and reduce threats to the project objectives. The project manager should have developed options and actions to reduce the threat of the risk of not acquiring full funding for the project, such as avoiding, mitigating, transferring, or accepting the risk, and implementing contingency plans or fallback plans if the risk occurs.

? Implement Risk Responses: The process of implementing the agreed-upon risk response plans. The project manager should have implemented the risk response plans for the risk of not acquiring full funding for the project, such as securing alternative sources of funding, negotiating with the stakeholders, or adjusting the project scope, schedule, or cost.

? Monitor Risks: The process of tracking the implementation of risk response plans, identifying and analyzing new risks, and evaluating risk process effectiveness. The project manager should have monitored the risk of not acquiring full funding for the project, and tracked the implementation of the risk response plans, identified and analyzed any new risks, and evaluated the effectiveness of the risk process.

By performing these risk management processes, the project manager could have prevented the risk of not acquiring full funding for the project from occurring, or minimized its impact on the project performance. The other options are not sufficient or appropriate for this situation, as they do not address the need to assess and mitigate the risk.

? Ensuring the stakeholder anticipated obstacles to achieving financial closure on the remaining funds is a passive and vague action that does not specify how the project manager will help the stakeholder overcome the obstacles or secure the funds.

? Ensuring the stakeholder who was providing additional funds remained interested in the project is an important but not sufficient action that does not guarantee the availability or timeliness of the funds.

? Ensuring the project team monitored and reviewed the project risk register periodically is a necessary but not sufficient action that does not involve developing and implementing risk response plans.

References: 1: PMBOK® Guide, 7th edition, pages 97-99.

NEW QUESTION 179

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