



**PMP**

## **Exam Questions PMP**

Project Management Professional

#### 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 to implement a new online landing platform has started. After the first sprint, the project sponsor requested a change.

What should the project manager do next?

- A. Escalate the change request to the sponsor.
- B. Inform the stakeholders of the change.
- C. Facilitate the update of the product backlog.
- D. Validate the work completed.

**Answer: C**

#### Explanation:

= According to the PMBOK® Guide, a product backlog is a prioritized list of work for the development team that is derived from the roadmap and its requirements. The most important items are shown at the top of the product backlog so the team knows what to deliver first. The development team pulls work from the product backlog as there is capacity for it, either continually (kanban) or by iteration (scrum). The product backlog is an emergent and dynamic artifact that is updated and refined throughout the project life cycle. Changes in the product backlog can be triggered by various factors, such as stakeholder feedback, new requirements, technical discoveries, or market conditions. When a change request is received, the product owner is responsible for evaluating the value and priority of the change, and deciding whether to accept or reject it. If the change is accepted, the product owner should facilitate the update of the product backlog by adding, modifying, or removing product backlog items as needed. The product owner should also communicate the change and its impact to the development team and other relevant stakeholders. The product owner may use various techniques to update the product backlog, such as user stories, acceptance criteria, story mapping, backlog grooming, or sprint planning. Updating the product backlog helps to ensure that the development team is working on the most valuable and relevant work items, and that the product vision and goals are aligned with the stakeholder expectations and needs. References: PMBOK® Guide, Sixth Edition, pages 181-182, 513-536. Atlassian. Scrum.org. Visual Paradigm. ProductPlan.

#### NEW QUESTION 3

A project manager is working on a project that is required to deliver value on an incremental basis. Which action should the project manager take to enable successful project execution?

- A. Engage with the project sponsor to understand the scope.
- B. Develop a comprehensive set of requirements.
- C. Create a project schedule containing milestones.
- D. Identify the tangible and intangible benefits.

**Answer: D**

#### Explanation:

According to the PMP reference materials, a project that is required to deliver value on an incremental basis should follow the agile project management approach<sup>12</sup>. This approach emphasizes delivering working product frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale<sup>3</sup>. To enable successful project execution, the project manager should identify the tangible and intangible benefits that each product increment will deliver to the customer and the organization<sup>4</sup>. This will help the project manager prioritize the product features, plan the iterations, and measure the progress and value of the project<sup>4</sup>. The other options are not the best actions to take for an incremental project, as they may not align with the agile principles and practices. Engaging with the project sponsor to understand the scope (A) is important, but not sufficient, as the scope may change or evolve based on customer feedback and changing requirements. Developing a comprehensive set of requirements (B) is not advisable, as it may lead to over-analysis and delay the delivery of value. Creating a project schedule containing milestones<sup>©</sup> is not consistent with the agile approach, as it may impose rigid constraints and limit the flexibility and adaptability of the project

team. References: 1: The Agile Project Management Approach - Project Management Institute 2: Agile best practices for incremental delivery | Hexaware 3: Incremental Delivery and the Principles of the Agile Manifesto | Scrum.org 4: PMP Q #44- Delivering Value Incrementally - iZenBridge

#### 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 has just been assigned to a team that is developing a new design product. The work breakdown structure (WBS) has been created and the activities have been assigned to the team members. The project manager finds that there are activities that could be completed sooner by other team members. If the current assignments are left as is, the project could be delayed 2 weeks. What should the project manager do in this situation?

A. Maintain the task assignments as planned and compress the other tasks to keep the project on schedule.

B. Ask the team members to work overtime to finish the tasks on time according to the schedule.

C. Keep the task assignments unchanged since the project management plan has been approved.

D. Review the work allocation and reassign some tasks to shorten the critical path.

**Answer: D**

**Explanation:**

= This answer is based on the knowledge area of project schedule management, which involves planning, developing, managing, and controlling the project schedule. The project manager should review the work allocation and reassign some tasks to shorten the critical path, which is the longest sequence of activities that determines the project duration. By doing so, the project manager can optimize the use of the project resources, reduce the project completion time, and avoid unnecessary delays. References: (Project Management Professional (PMP) Reference Materials source and documents) ? A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 6: Planning and Managing the Schedule, Section 6.2: Developing the Schedule, page 149. ? The Standard for Project Management, Part 2: Value Delivery System, Section 2.2: Project Planning, page 47.

**NEW QUESTION 7**

A team has been working on a project for several months, but the completion date is unclear because the scope is changing frequently as new knowledge is gained. Some deliverables have already been completed, but when new stakeholders join the team, they complain that project outcomes are not meeting business goals.

How can the project manager prevent this situation from happening in the future?

A. Create a detailed work breakdown structure (WBS) and milestone schedule approved by all stakeholders.

B. Create a prioritized backlog and define iteration review sessions with stakeholders.

C. Schedule a kick-off meeting for every project phase to share the project management plan with all stakeholders.

D. Schedule a daily meeting to review team performance and impediments.

**Answer: B**

**Explanation:**

This question is about managing a project with frequent scope changes and new knowledge, which suggests that the project is following an adaptive or agile approach. In such a situation, the project manager should use agile practices and tools to ensure that the project outcomes are aligned with the business goals and the stakeholder expectations. One of these practices is to create a prioritized backlog, which is a list of features or requirements that are ranked according to their value and urgency. The backlog helps the team to focus on the most important and relevant work items and to deliver them in short iterations. Another practice is to define iteration review sessions with stakeholders, which are meetings that occur at the end of each iteration to demonstrate the completed deliverables, collect feedback, and validate the value and quality of the work. The iteration review sessions help the team to communicate with the stakeholders, incorporate their input, and ensure their satisfaction. These practices can prevent the situation from happening in the future, as they can enhance the transparency, collaboration, and alignment of the project. The other options are not as suitable for managing a project with frequent scope changes and new

knowledge, as they are more aligned with a traditional or predictive approach. Creating a detailed WBS and milestone schedule may not be realistic or feasible, as the scope may change or be unclear at the beginning of the project. Scheduling a kick-off meeting for every project phase may not be necessary or effective, as the project may not have distinct phases or the project management plan may change frequently. Scheduling a daily meeting to review team performance and impediments may not be sufficient or relevant, as it does not involve the stakeholders or address the business goals. References:

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

Sixth Edition, Project Management Institute Inc., 2017, pp. 28-29, 35-36, 54-55, 170-171, 176-177, 487.

? Ultimate Guide To Hybrid Project Methodologies & How To Make Them, The Digital Project Manager, 2023, pp. 4-5, 9-10.

? A Guide to Hybrid Project Management: Blending Agile and Traditional PM, Float, 2023, pp. 3-4, 7-8.

#### NEW QUESTION 8

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 9

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 10

A bank is considering building another branch in one of three neighboring cities. The project manager has been tasked with demonstrating the benefits of building a new branch, renting an existing building, or not expanding at all.

How should the project manager proceed?

- A. Perform a gap analysis on renting in each of the locations.
- B. Calculate the costs for each option in each location and compare the net present value (NPV) for each.
- C. Perform a Kano analysis on building a new branch versus renting in each of the locations.
- D. Calculate the payback period (PBP) for building a new branch in each location versus renting an existing building.

**Answer:** B

#### Explanation:

According to the PMBOK® Guide, net present value (NPV) is a financial analysis technique that calculates the present value of future cash flows, discounted at a specified rate. NPV helps to evaluate the profitability and feasibility of a project or an investment by comparing the present value of the expected benefits with the present value of the required costs. A positive NPV indicates that the project is profitable and worth pursuing, while a negative NPV indicates that the project is not profitable and should be rejected. NPV can also be used to compare different project options and select the one that has the highest NPV, as it represents the most value for the organization.

In this question, the project manager has to demonstrate the benefits of three possible options: building a new branch, renting an existing building, or not expanding at all. To do that, the project manager should use NPV as a decision-making tool. The project manager should calculate the costs for each option in each location, including the initial investment, the operating expenses, and the opportunity costs. The project manager should also estimate the future cash flows for each option, based on the expected revenue, market share, and growth potential. Then, the project manager should apply a discount rate to the future cash flows to obtain their present value. The discount rate reflects the time value of money, the inflation rate, and the risk associated with the project. Finally, the project manager should subtract the present value of the costs from the present value of the benefits to obtain the NPV for each option. The option that has the highest NPV should be recommended as the most beneficial one.

The other options are not correct because they do not provide a valid way to demonstrate the benefits of the three options. Option A is wrong because it only focuses on one option (renting) and does not consider the other two (building or not expanding). Moreover, a gap analysis is a technique to identify the difference between the current state and the desired state of a project or a process, not to evaluate the benefits of different options. Option C is wrong because it uses an



inappropriate technique for this situation. A Kano analysis is a tool to classify customer requirements into different categories based on their impact on customer satisfaction. It is not a tool to compare the benefits of different project options.

Option D is wrong because it uses an incomplete technique for this situation. A payback period is a financial analysis technique that calculates the time required to recover the initial investment of a project. It does not consider the cash flows after the payback period, the time value of money, or the profitability of the project. It is not a sufficient tool to demonstrate the benefits of different options. References:

- ? PMBOK® Guide, 6th edition, pages 333-334, 440-441
- ? Net Present Value Formula PMP®
- ? What Is Net Present Value (NPV) in Project Management?
- ? PMP Exam Prep: Present Value vs Future Value

#### NEW QUESTION 10

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 risk<sup>1</sup>. 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 effectiveness<sup>1</sup>. Resolution plans are also known as contingency plans or fallback plans, which are implemented only if the risk occurs<sup>1</sup>. 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 issues<sup>1</sup>. 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 entirely<sup>1</sup>. 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 12

A project manager is leading a global team that they have worked with in the past and has a high level of trust with them. The team is located in different countries and time zones and will need decisions in a timely manner.

In order to ensure that the project runs smoothly across the team, how should the project manager approach delegation?

- A. Delegate certain authorities and share information to allow fair decision-making.
- B. Delegate most authorities and control the authority by withholding important information.
- C. Delegate most authorities and share information to allow fair decision-making.
- D. Delegate certain authorities and control the authority by withholding important information.

**Answer:** A

#### Explanation:

According to the Project Management Professional (PMP) Reference Materials, a project manager should delegate certain authorities and share information to allow fair decision-making when leading a global team that they have worked with in the past and have a high level of trust with them. This is because the project manager needs to balance the need for autonomy and control in a global project environment. By delegating certain authorities, the project manager can empower the team members to make decisions that are appropriate for their local context and time zone, and avoid delays or conflicts due to centralized decision-making. By sharing information, the project manager can ensure that the team members have access to the relevant and accurate data and knowledge that they need to make informed decisions, and also foster transparency and collaboration among the team members. Sharing information can also help the project manager to monitor the progress and performance of the team, and provide feedback and guidance when needed. Delegating certain authorities and sharing information can help the project manager to leverage the trust and experience of the team, and enhance the efficiency and effectiveness of the project. References: Project Management Professional (PMP) Exam Content Outline, A Guide to the Project Management Body of Knowledge (PMBOK Guide) - Seventh Edition, Global projects : how to manage them successfully - Project Teams, [Leadership in Project Management: The Ultimate Guide].

#### 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 project manager has been assigned to a project that involves building 100 wells for a small community that is urgently in need of access to water. What should the project manager do next?

- A. Hire local contractors who are familiar with the environment.
- B. Start project planning and develop the project management plan.
- C. Face the challenge immediately and start sending relief to the town.
- D. Process a change request for additional funding due to project urgency.

**Answer: B**

**Explanation:**

According to the PMBOK Guide, 7th edition, project planning is the process of establishing the scope, objectives, and course of action for the project. Project planning

involves developing the project management plan, which is a document that describes how the project will be executed, monitored, and controlled. Project planning also involves engaging the project stakeholders, identifying the project requirements, defining the project scope, estimating the project resources, creating the project schedule, determining the project budget, assessing the project risks, and establishing the project governance. Project planning is essential for the project success, as it provides the basis for project performance measurement and control. In this question, the project manager has been assigned to a project that involves building 100 wells for a small community that is urgently in need of access to water. The question asks what the project manager should do next. Based on this information, the best answer is option B, which is to start project planning and develop the project management plan. This is because starting project planning and developing the project management plan is the logical and necessary next step for the project manager after being assigned to the project. Starting project planning and developing the project management plan can help the project manager to define the project scope, objectives, and course of action, as well as to align the project with the stakeholder needs and expectations. Starting project planning and developing the project management plan can also help the project manager to address the project urgency, as it can enable the project manager to prioritize the project activities, allocate the project resources, and manage the project risks.

Option A, which is to hire local contractors who are familiar with the environment, is not a good answer. This is because hiring local contractors who are familiar with the environment may not be the next step for the project manager, as it may require some prior planning and analysis. Hiring local contractors who are familiar with the environment may involve defining the project procurement strategy, conducting market research, preparing the procurement documents, soliciting bids or proposals, evaluating and selecting vendors, and negotiating and signing contracts. Hiring local contractors who are familiar with the environment may also depend on the availability, suitability, and affordability of the local contractors, as well as the legal and ethical implications of the procurement process. Option C, which is to face the challenge immediately and start sending relief to the town, is not a good answer. This is because facing the challenge immediately and starting sending relief to the town may not be the next step for the project manager, as it may not be part of the project scope or objectives. Facing the challenge immediately and starting sending relief to the town may involve providing humanitarian aid, such as food, water, medicine, or shelter, to the affected community. Facing the challenge immediately and starting sending relief to the town may also require coordination and collaboration with other organizations, such as government agencies, non-governmental organizations, or international bodies, that are involved in the relief efforts. Facing the challenge immediately and starting sending relief to the town may also entail additional risks and challenges, such as security, logistics, or cultural issues, that may affect the project delivery.

Option D, which is to process a change request for additional funding due to project urgency, is not a good answer. This is because processing a change request for additional funding due to project urgency may not be the next step for the project manager, as it may not be justified or approved. Processing a change request for additional funding due to project urgency may involve documenting the rationale, impact, and benefits of the change, as well as submitting the change request to the appropriate authority for review and approval. Processing a change request for additional funding due to project urgency may also depend on the availability, allocation, and distribution of the project funds, as well as the alignment of the change with the project scope, schedule, quality, and risks. References: PMBOK Guide, 7th edition, Chapter 5: Planning1; Chapter 6: Project Management Plan2; PMI, 2023, PMP Exam Content Outline, Domain II: Process, Task 2: Plan and manage project/phase scope3.

**NEW QUESTION 18**

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 23

A project is being planned to deliver a proof of concept to evaluate technology compatibilities. The business and project stakeholders are having difficulty agreeing on what should be included in the final product.

What should the project manager do?

- A. Include all stakeholders in the creation of the project charter.
- B. Determine the root cause of their inability to determine the project scope.
- C. Include the technology suppliers in the creation of the business case.
- D. Determine a clear distinction between business and technology benefits.

**Answer:** A

#### Explanation:

The project charter is a document that formally authorizes the project and defines its high-level scope, objectives, assumptions, constraints, and stakeholders<sup>1</sup>. The project charter is usually created by the project sponsor or initiator, but it should also involve the input and agreement of all the key stakeholders, including the business and project stakeholders, as well as the technology suppliers<sup>2</sup>. By including all stakeholders in the creation of the project charter, the project manager can ensure that their expectations, requirements, and interests are aligned and clarified, and that they have a common understanding of what the project aims to deliver<sup>3</sup>. This can help avoid or reduce conflicts, ambiguities, or changes in the project scope later on. References: 1: PMBOK Guide, 6th edition, p. 77 2: PMBOK Guide, 6th edition, p. 80 3: PMBOK Guide, 6th edition, p. 30 : PMBOK Guide, 6th edition, p. 134

### NEW QUESTION 26

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 29

A project team is facing challenges understanding how to deliver a project's scope. A senior subject matter expert (SME) from the organization's global office is in town for 1 week.

What should the project manager do to benefit from the SME's presence?

- A. Ask the SME to review the scope for alignment with the project charter.
- B. Organize a mentoring session with the team and the SME.
- C. Meet with the SME to discuss the current challenges the team is facing.
- D. Review the project scope statement with the SME.

**Answer:** B

#### Explanation:

The project manager should organize a mentoring session with the team and the SME to benefit from the SME's presence. This way, the project manager can facilitate knowledge transfer, skill development, and problem-solving among the team members. The project manager can also use this opportunity to clarify any doubts or issues related to the project scope and requirements. A mentoring session can also enhance the team's motivation, confidence, and performance. References: PMBOK Guide, 6th edition, page 349, Top 60+ PMP Exam Questions and Answers for 2023 - KnowledgeHut

### NEW QUESTION 34

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 sequentially<sup>1</sup>. 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 38**

A project is starting its third iteration out of six. During planning, the team realized that all of the requirements were not defined clearly enough to start working. What should the project manager do?

- A. Invite key users to the next daily meeting to get requirement clarification.
- B. Review and replace the unclear requirements with ones that are clear.
- C. Update the issue log and escalate it to the project sponsor.
- D. Meet with the product owner to review the project backlog.

**Answer:** D

**Explanation:**

= This answer is based on the agile practice of backlog management, which is the process of creating, prioritizing, refining, and maintaining the backlog items with the project team and the product owner. The product owner is the person responsible for defining and communicating the vision, value, and scope of the product or service. By meeting with the product owner to review the project backlog, the project manager can ensure that the requirements are clear, complete, and aligned with the customer's needs and expectations. This will also help to resolve any ambiguities, inconsistencies, or gaps in the requirements, and to adjust the backlog items as needed based on the feedback and changes. References: (Project Management Professional (PMP) Reference Materials source and documents)  
? A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 14: Enabling Change, Section 14.2: Leading the Team, page 334.  
? Agile Practice Guide, Chapter 3: Life Cycle Selection, Section 3.3: Implementing Agile: Creating an Agile Environment, page 32.

**NEW QUESTION 40**

A product is undergoing its last iterative increment, and the project team is ready to make the final deployment. The company's financial manager is asking the project team to complete the deployment and close the project as soon as possible so it can be capitalized. What should the project manager do?

- A. Ignore the stakeholder's request as there is a defined plan.
- B. Update the acceptance criteria for the iteration.
- C. Check on the definition of done (DoD) for the project.
- D. Expedite the final deployment and close the project.

**Answer:** C

**Explanation:**

The definition of done (DoD) is a clear and concise list of requirements that a project increment must meet before it is considered complete and potentially releasable<sup>1</sup>. The project manager should check on the DoD for the project to ensure that the product meets the quality standards and stakeholder expectations before deploying it. Ignoring the stakeholder's request (A) or expediting the final deployment (D) may compromise the quality and value of the product. Updating the acceptance criteria (B) may introduce scope changes and delays in the project. References: 1: PMBOK Guide, 6th Edition, p. 176.

**NEW QUESTION 45**

A project manager who is new to an organization observes that an approaching deadline is likely to be missed because there have been some delays on the project due to a lack of resources. What should the project manager do next?

- A. Escalate the issue to the sponsor and debrief them about the situation.
- B. Review the risk management plan to identify the response strategy.
- C. Review the milestone list to determine which tasks can be fast-tracked.
- D. Organize a team meeting to discuss the next course of action.

**Answer:** D

**Explanation:**

According to the PMBOK Guide, 6th edition, page 123, the project manager is responsible for managing the project schedule and ensuring that the project deliverables are completed within the agreed time frame. If the project manager observes that an approaching deadline is likely to be missed because of some delays on the project due to a lack of resources, the project manager should follow the schedule management process, which involves monitoring and controlling the project progress, identifying and analyzing any variances or issues, and implementing corrective or preventive actions as needed. The project manager should organize a team meeting to discuss the next course of action, as this is a tool and technique for schedule control, which involves engaging the project team members and other stakeholders to review the project status, identify the root causes of the delays, evaluate the impact on the project objectives and constraints, and propose and agree on the best solutions to recover the schedule. The project manager should not escalate the issue to the sponsor, as this may imply that the project manager is unable to handle the situation. The project manager should not review the risk management plan, as this may not address the current issue of the schedule delay. The project manager should not review the milestone list, as this may not provide enough information or guidance on how to resolve the issue. References:

? PMBOK Guide, 6th edition, page 123

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#### NEW QUESTION 48

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 53

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 54

A team lead for a project that is currently in execution with multiple delivery teams is issuing status updates. This communication was not discussed with the project manager, and the project stakeholders are concerned about nonalignment since other teams are not providing these updates. What should the project manager do?

- A. Instruct the team lead to stop sending the update report.
- B. Examine the project reporting requirements with the stakeholders.
- C. Discuss with the team lead to understand the reason for the report.
- D. Tell the other team leads to provide similar update reports.

**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 skills, which include active listening, feedback, and conflict resolution. The project manager should use these skills to discuss with the team lead the reason for issuing the status updates, and to understand the expectations and concerns of the stakeholders. This will help the project manager to align the communication activities with the project objectives and to avoid confusion or misunderstanding among the project team and stakeholders. 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 57

A project manager has a team of shared resources from other projects who are working on a client project. Three days before the project is due, the team informs the project manager that the project will be delayed because a component was not delivered on time. Competing priorities of the shared resources are delaying delivery of the component. What should the project manager have done to prevent this delay from happening?

- A. Maintained constant communication with the stakeholders of the other projects

- B. Used the resource management plan to identify the impacts of the other projects
- C. Updated the risk management plan and registered lessons learned for the project
- D. Reorganized the team for the project based on the work breakdown structure (WBS)

**Answer: B**

**Explanation:**

According to the PMBOK Guide 7th Edition, the resource management plan is a component of the project management plan that describes how the project resources are acquired, allocated, monitored, and controlled. The resource management plan also includes the resource breakdown structure (RBS), which is a hierarchical representation of the project resources by category and type. The project manager should use the resource management plan and the RBS to identify the impacts of the other projects on the availability and utilization of the shared resources, and to plan accordingly. The project manager should also communicate with the resource managers and the project sponsors of the other projects to negotiate and resolve any resource conflicts or issues. Therefore, the best answer is B. References: PMBOK Guide 7th Edition, pages 15, 16, 57, 58, 59.

**NEW QUESTION 62**

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 67**

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 68**

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 73**

A project manager is performing the role of scrum master for a team of developers. There is a conflict among the developers, generated by differences in how a feature can be delivered.

The project manager organized a few spikes to resolve this conflict. What should the project manager do next?

- A. Ask the project sponsor to decide which option should be implemented.
- B. Organize a multivoting event to achieve consensus of the whole team.
- C. Allow the team to decide on their own which option should be implemented.
- D. Organize more spike events until consensus of the team is reached.

**Answer:** C

**Explanation:**

According to the PMBOK Guide 7th Edition, the project manager should act as a facilitator and coach in an agile environment, which means supporting the team members in their self-organization, collaboration, and decision making. The project manager should also respect the team's autonomy and empower them to deliver value. Therefore, the best option is to allow the team to decide on their own which option should be implemented, based on the results of the spikes. Asking the project sponsor, organizing a multivoting event, or organizing more spike events are possible actions that the project manager can take later, but they are not the best option to support the team in their agile approach. References: PMBOK Guide 7th Ed., 2.0 The Project Delivery Principles, Page 9; PMBOK Guide 7th Ed., 3.0 The Project Team, Page 23; 1

**NEW QUESTION 76**

A project for Company A was successfully delivered within scope, schedule, and budget by the end of the last iteration. However, during the project celebration ceremony, one of the business stakeholders says they perceive the project as a failure as it did not add any business value.

What should the project manager have done to avoid this perception?

- A. Defined product backlog priorities with the sponsor and key stakeholders to deliver business benefits.
- B. Confirmed that there is a communications management plan in place to make business stakeholders aware of the success.
- C. Involved the business stakeholders in the sprint review.
- D. Implemented a closing survey for key stakeholders.

**Answer:** A

**Explanation:**

= According to the Agile Practice Guide, the product backlog is a prioritized list of features, functions, requirements, enhancements, and fixes that constitute the changes needed to deliver a viable product1. The product backlog should be aligned with the project vision and goals, and reflect the value proposition for the customer and the business2. Therefore, the project manager should have defined the product backlog priorities with the sponsor and key stakeholders to deliver business benefits, and to ensure that the project outcomes meet the stakeholder expectations and needs. This would have helped to avoid the perception of the project as a failure, as the business stakeholders would have been involved in defining and validating the value of the project deliverables. This is also consistent with the agile principle of satisfying the customer through early and continuous delivery of valuable software3. References:

? 1: Agile Practice Guide, p. 26

? 2: Agile Practice Guide, p. 28

? 3: Agile Practice Guide, p. 9

**NEW QUESTION 77**

A team is working on a project using a hybrid approach, and they are facing a lot of obstacles and blockers from some stakeholders. What should the project manager do to improve project performance?

- A. Empower the team members to remove obstacles and blockers.
- B. Address and remove obstacles and blockers for the team.
- C. Ask stakeholders to communicate with the team directly.
- D. Add blockers to the issue log and risk management plan.

**Answer:** B

**Explanation:**

= The project manager should address and remove obstacles and blockers for the team to improve project performance. Obstacles and blockers are anything that prevents the team from completing their work or delivering value to the customer. They can be internal or external, technical or non-technical, predictable or unpredictable. The project manager should identify, prioritize, and resolve them as soon as possible, by using effective communication, negotiation, and problem-solving skills. The project manager should also protect the team from unnecessary distractions and interruptions, and provide them with the necessary resources and support. Empowering the team members, asking stakeholders to communicate directly, or adding blockers to the issue log and risk management plan are not the best actions to take, as they may not address the root cause or the urgency of the obstacles and blockers, or they may create more confusion or conflict.

References:

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



? PMBOK® Guide 6th Edition, Chapter 9: Resource Management, Section 9.4: Manage Team, Page 341

? Agile Practice Guide, Chapter 3: Implementing Agile: Creating an Agile Environment, Section 3.4: Delivery Practices, Page 40

#### NEW QUESTION 78

According to this burnup chart for the last 7-day sprint, what should the project lead address with the product owner and team?

- A. The team is not meeting the expectations of the product owner.
- B. The product owner should not ask the team to change their sprint commitments.
- C. The team...the sprint after it has started.
- D. The team should have stopped on day 4 and started a new sprint.

**Answer: C**

#### Explanation:

According to the Agile Practice Guide, a burnup chart is a graphical tool that shows the amount of work completed and the total amount of work in a project or sprint. It helps to visualize the progress and scope of the project or sprint, and to identify any changes or deviations that may occur. In this scenario, the burnup chart shows that the team has added new work to the sprint after it has started, as indicated by the upward slope of the total work line. This is a violation of the agile principle of delivering working software frequently and satisfying the customer through early and continuous delivery of valuable software. Adding new work to the sprint after it has started may disrupt the team's focus and flow, increase the complexity and uncertainty of the sprint, and compromise the quality and value of the deliverable. The project lead should address this issue with the product owner and the team, and remind them of the importance of respecting the sprint commitments and avoiding scope creep. The project lead should also help the product owner and the team to prioritize and refine the product backlog, and to plan and execute the sprints in a consistent and predictable manner. The project lead should also encourage the product owner and the team to communicate and collaborate effectively, and to seek and provide feedback regularly. Creating a burnup chart and mapping assumptions to impediments based on the impact to the project value (option C) is the best solution to the issue, as it demonstrates proactive and effective project integration and risk management. The team is not meeting the expectations of the product owner (option A) may not be true or fair, as the team may still be able to deliver the expected value and quality within the sprint timebox, despite the addition of new work. However, this option does not address the root cause of the issue or provide a constructive feedback to the product owner and the team. The product owner should not ask the team to change their sprint commitments (option B) may also be partially correct, as the product owner should respect the team's autonomy and capacity, and should not impose unrealistic or unnecessary changes to the sprint scope. However, this option does not consider the possibility that the team may have added new work to the sprint without the product owner's request or approval, or that the product owner and the team may have agreed to change the sprint commitments based on new information or feedback. The team should have stopped on day 4 and started a new sprint (option D) may also be impractical or inefficient, as it may waste the time and effort that the team has already invested in the current sprint, and may create unnecessary overhead and disruption to the project flow. Stopping and starting anew sprint may also not guarantee the improvement of the project performance or delivery, unless the product owner and the team address the underlying issue of adding new work to the sprint after it has started. References: : Project Management Institute. (2017). Agile Practice Guide. Newtown Square, PA: Author1 : What is a Burn Up Chart & How to Create One | Atlassian 2 : What Is a Burn Up Chart In Agile Project Management1 : What Is a Burndown Chart? | Coursera 3

#### NEW QUESTION 81

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 82

A project manager is working on a major construction project. Part of the agreed-upon plan was to use a cloud-based system with a server that runs on high-speed internet service since most of the team members work virtually. The company needs to reduce operating costs as much as possible and management insists that the project will now use a system running on a conventional dial-up service. What should the project manager do next?

- A. Meet with management about their decision and ask them to get another project manager.
- B. Agree with management and continue working the project management plan.
- C. Replace some of the team members that work virtually to help the company save money.

D. Evaluate the impact of this decision and communicate with management.

**Answer: D**

**Explanation:**

The project manager should evaluate the impact of this decision on the project scope, schedule, cost, quality, risk, and stakeholder satisfaction. The project manager should also communicate with management about the potential benefits and drawbacks of using a conventional dial-up service instead of a cloud-based system. The project manager should present alternative solutions and recommendations based on the analysis. 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 find a mutually acceptable solution. References: = A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 4: Project Performance, Section 4.2: Monitor and Control Project Work, Page 105-106.

**NEW QUESTION 85**

A project manager is managing a hybrid project. There is software in place to access the repository of project artifacts. However, a few stakeholders are reporting that they are unable to find the latest project schedule. What should the project manager do?

- A. Send the project schedule via email to the stakeholders who need that information.
- B. Make sure all stakeholders have access to the system and know where to find project artifacts.
- C. Escalate the issue to the steering committee and ask them to deal with the stakeholders' lack of training.
- D. Advise the project management office (PMO) that there is a resource gap for sharing project artifactseffectively.

**Answer: B**

**Explanation:**

According to the Agile Practice Guide, a hybrid project is a project that combines elements of predictive and adaptive project management methodologies. A hybrid project may use different methodologies for different phases or deliverables of the project, or it may blend the practices and techniques of different methodologies within the same phase or deliverable. A hybrid project may also use different tools and techniques to support the project management and delivery, such as software applications, templates, documents, or artifacts. In this scenario, the project manager is managing a hybrid project that uses software to access the repository of project artifacts. However, a few stakeholders are reporting that they are unable to find the latest project schedule. This is a communication issue that may affect the stakeholder engagement and satisfaction, as well as the project performance and delivery. The best course of action is to make sure all stakeholders have access to the system and know where to find project artifacts. This can help the project manager to ensure that the project communication is consistent, clear, and effective, and that the stakeholders are kept informed and updated on the project progress and status. Making sure all stakeholders have access to the system and know where to find project artifacts (option B) is the best solution to the issue, as it demonstratesproactive and respectful project communication and stakeholder management. Sending the project schedule via email to the stakeholders who need that information (option A) may not be sufficient or efficient, as it may create inconsistency and confusion among the stakeholders, and may increase the workload and overhead of the project manager. Escalating the issue to the steering committee and asking them to deal with the stakeholders' lack of training (option C) may also be unnecessary or inappropriate, as it may imply that the project manager is unable to handle the issue and may damage the trust and relationship with the stakeholders. Advising the project management office (PMO) that there is a resource gap for sharing project artifacts effectively (option D) may also be unrealistic or irrelevant, as it may not address the root cause of the issue or provide a clear guidance on how to improve the project communication or stakeholder engagement. References: : Project Management Institute. (2017). Agile Practice Guide. Newtown Square, PA: Author1 : Ultimate Guide To Hybrid Project Methodologies & How To Make Them 2 : A Little Bit of Both - Project Management Institute 3

**NEW QUESTION 90**

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 manageris 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 92**

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 94**

After meeting with stakeholders, a project manager working at a computer gaming company is creating a project management plan for the company's newest offering. The project manager learns that the company's main competitor is scheduled to release a similar offering leveraging the newest technology. The project manager fears that the competitor's offering is better in multiple ways compared to the project manager's project. What should the project manager do?

- A. Perform a Kano analysis factoring in the competitor's offering and present it to the stakeholders.
- B. Meet with the development team to see what changes will improve the project compared to the competition's deliverable.
- C. Meet with the project team to discuss the concerns and determine how to ensure the project's deliverable can compete with the competitor's.
- D. Note this concern in the risk register and meet with the sales team to identify mitigation options factoring in the competitor's offerings.

**Answer: C**

**Explanation:**

According to the PMBOK Guide 7th Edition, the project manager should lead and support the project team and collaborate with them to deliver the project outcomes. In this case, the project manager should meet with the project team to discuss the concerns and determine how to ensure the project's deliverable can compete with the competitor's, such as by incorporating customer feedback, enhancing the features, or applying the newest technology. The project manager should not perform a Kano analysis, as this is a technique to prioritize the customer requirements, not the competitor's. The project manager should not meet with the development team only, as this may exclude other team members who may have valuable inputs. The project manager should not note this concern in the risk register and meet with the sales team only, as this may not address the root cause of the problem and may not involve the project team. References: PMBOK Guide 7th Edition, Chapter 3: Project Performance Domain, Section 3.3: Lead the Team, Page 65; Chapter 4: Project Delivery, Section 4.2: Collect Requirements, Page 89.

**NEW QUESTION 99**

In the daily check-in meeting, a team member informs the project team that the licenses for one of the components that will be used will expire in a couple of months. The licensing cost is significant. What should the project manager do next?

- A. Escalate the licensing issue to the product owner.
- B. Evaluate the impact of nonrenewal of the license.
- C. Add a spike to the backlog for an alternative design.
- D. Raise a change request to secure the renewal.

**Answer: B**

**Explanation:**

According to the PMBOK Guide 7th Edition, the project manager should first assess the impact of any issue or risk on the project objectives before taking any action. In this case, the project manager should evaluate the impact of nonrenewal of the license on the project scope, schedule, cost, quality, and other factors. This will help the project manager to determine the best course of action, such as renewing the license, finding an alternative solution, or accepting the risk. References: PMBOK Guide 7th Edition, Chapter 4: Project Delivery, Section 4.3: Monitor and Control Project Work, Page 97.

**NEW QUESTION 101**

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 103

After 35 years of service, a company's CEO has retired. The new CEO is planning to digitally transform the company and has assigned a new project manager to assist in this endeavor. The initial backlog has been created and agreed upon, and the team members have been assigned. What should the project manager do before the project kick-off meeting?

- A. Conduct a backlog refinement and identify the key activity to start with.
- B. Compare the team's expertise against the project requirements.
- C. Perform integration management activities to consolidate the plans.
- D. Review the project's environment to understand the organizational culture.

**Answer: D**

#### Explanation:

The project manager should review the project's environment to understand the organizational culture, because this is part of the plan stakeholder engagement process, which involves identifying the stakeholders, their needs, expectations, interests, and potential impact on the project, and developing appropriate strategies to effectively engage them. The project manager should also use the manage stakeholder engagement process to communicate and collaborate with the stakeholders, and address their issues and concerns.

The other options are not correct because:

? A. Conduct a backlog refinement and identify the key activity to start with. This is not the next step, because the project manager should first review the project's environment and the stakeholder's expectations before refining the backlog and prioritizing the activities. Moreover, the backlog refinement is an agile technique that may not be applicable to all projects.

? B. Compare the team's expertise against the project requirements. This is not the next step, because the project manager should first review the project's environment and the stakeholder's expectations before assessing the team's expertise and identifying any gaps or risks. Moreover, the team's expertise should have been considered during the acquire resources process, which involves obtaining the necessary human and physical resources for the project.

? C. Perform integration management activities to consolidate the plans. This is not the next step, because the project manager should first review the project's environment and the stakeholder's expectations before performing integration management activities, which involve developing, directing, and managing the project work, and ensuring alignment and consistency among the project plans.

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 13: Project Stakeholder Management : 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 9: Project Resource Management

### NEW QUESTION 105

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 108

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 communication<sup>1</sup>. 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 them<sup>2</sup>. References: 1: PMBOK Guide, 6th Edition, p. 3672: PMBOK Guide, 6th Edition, p. 513.

### NEW QUESTION 110

A project involves exporting 150 packages to the customer. However, only 30 packages have been cleared by the customer for shipment. The logistics manager provided details to the customer 2 weeks ago and set up a weekly conference call to effectively communicate with them, but the customer has not been

participating in the calls.

How should the project manager handle this situation?

- A. Find the root cause of the issue and discuss the customer's current engagement.
- B. Inform the customer that subsequent packages cannot be manufactured.
- C. Request a change in the contract to include the shipment in the project management plan.
- D. Request a delivery date extension from the customer.

**Answer:** A

**Explanation:**

According to the PMBOK Guide, a project manager is responsible for managing the communication with the project stakeholders, including the customer<sup>1</sup>. Communication management involves planning, executing, monitoring, and controlling the information exchange among the project participants<sup>2</sup>. Communication management also involves identifying and resolving communication issues, such as misunderstandings, conflicts, or delays<sup>3</sup>. In this scenario, the project manager is facing a communication issue with the customer, who has not cleared the shipment of 120 packages out of 150 and has not been participating in the weekly conference calls. This may affect the project schedule, budget, quality, and scope, as well as the customer satisfaction and relationship. The project manager should find the root cause of the issue and discuss the customer's current engagement, which means analyzing the factors that are preventing the customer from clearing the shipment and communicating effectively, and engaging the customer in a constructive dialogue to address the issue and restore the communication flow. Finding the root cause of the issue and discussing the customer's current engagement are examples of problem-solving and conflict management techniques, which are interpersonal skills that a project manager should have. The project manager should not inform the customer that subsequent packages cannot be manufactured, as this may worsen the situation and damage the customer relationship. The project manager should not request a change in the contract to include the shipment in the project management plan, as this may not solve the communication issue and may create unnecessary changes and complications in the project scope and contract. The project manager should not request a delivery date extension from the customer, as this may not address the root cause of the issue and may affect the project performance and reputation. References: 1: PMBOK Guide, 6th edition, page 513. 2: PMBOK Guide, 6th edition, page 361. 3: PMBOK Guide, 6th edition, page 377. : PMBOK Guide, 6th edition, page 56.

**NEW QUESTION 115**

A project manager is part of a cross-functional agile team. Throughout the project, it has become obvious that team members from different functional units have different perspectives of what the outcomes should be. What should the project manager do to resolve this?

- A. Schedule a meeting with the stakeholders to determine a consensus regarding the outcome.
- B. Invite the project sponsor to the sprint review to provide clarity on the sprint outcome.
- C. Ask the product owner to address the concerns about the project outcome during the sprint retrospective. Check to ensure the project outcome aligns with the project charter and statement of work (SOW).

**Answer:** A

**Explanation:**

The project manager should check to ensure the project outcome aligns with the project charter and statement of work (SOW). This will help to clarify the project scope, objectives, and deliverables, and to resolve any discrepancies or conflicts among the team members from different functional units. Option A is not the best answer because scheduling a meeting with the stakeholders to determine a consensus regarding the outcome may not be feasible or effective in an agile environment, where the outcome is expected to evolve and adapt to changing customer needs. Option B is not the best answer because inviting the project sponsor to the sprint review to provide clarity on the sprint outcome may not address the underlying issue of the different perspectives among the team members. Option C is not the best answer because asking the product owner to address the concerns about the project outcome during the sprint retrospective may not be appropriate, as the sprint retrospective is mainly focused on improving the team's processes and performance, not the product outcome. References: PMP Exam Set D – Q63 | Premium PMP Exam Questions  
However, I cannot guarantee that this answer is 100% verified or accurate, as it is based on a third-party source and not the official PMI reference materials. Therefore, I suggest you to consult the official PMI website<sup>2</sup> or other reliable sources for more information and confirmation. I hope this helps.

**NEW QUESTION 119**

An experienced project manager is leading an enthusiastic team but realizes the team lacks the experience to complete the job successfully. What should the project manager do to reduce the risk of project failure?

- A. Ask the sponsor to add experienced professionals to the team.
- B. Approve the appropriate training program for team members.
- C. Provide team members with the necessary coaching and mentoring.
- D. Assign a dedicated resource to check the quality of each deliverable.

**Answer:** C

**Explanation:**

According to the PMBOK Guide, the project manager should develop the project team by improving the competencies, interaction, and environment of the team members. The project manager should also use various methods and techniques to enhance the team performance and satisfaction, such as coaching, mentoring, training, feedback, recognition, and rewards. In this scenario, the project manager is leading an enthusiastic team but realizes the team lacks the experience to complete the job successfully. This is a human resource risk that may affect the quality and delivery of the project. The best course of action is to provide team members with the necessary coaching and mentoring to help them acquire the skills and knowledge needed for the project, and to guide them through the challenges and issues that may arise. Providing team members with the necessary coaching and mentoring (option C) is the best solution to the issue, as it demonstrates proactive and effective project human resource management. Asking the sponsor to add experienced professionals to the team (option A) may not be feasible or desirable, as it may incur additional costs and time to onboard and integrate the new resources, and may disrupt the existing team dynamics and morale. Approving the appropriate training program for team members (option B) may also be helpful, but it is not the only or most comprehensive approach. Training is a formal and structured way of imparting knowledge and skills to the team members, but it may not address the specific needs and issues of the project or the team. Coaching and mentoring are more personalized and interactive ways of developing the team members, as they involve providing advice, feedback, support, and encouragement to the team members throughout the project. Assigning a dedicated resource to check the quality of each deliverable (option D) may also be ineffective or inefficient, as it may create a bottleneck and dependency on the resource, and may undermine the trust and responsibility of the team members. The project manager should empower the team members to perform quality assurance and control activities, and to ensure that the deliverables meet the quality standards and expectations of the project. References: : Project Management Institute. (2017). A Guide to the Project Management Body of Knowledge (PMBOK Guide) (6th ed.). Newtown Square, PA: Author<sup>1</sup> : Project Management Professional (PMP)® Certification | PMI 2 : What Counts as Project Management Experience? - CBT Nuggets 3 : PMP® Certification Info Summary | PMI - Project Management Institute 4 : PMP Certification Requirements | Are you eligible for PMP5

#### NEW QUESTION 121

A new project has been kicked off following a planning session. The project is under direct oversight of an executive in the organization. After a review meeting, the project manager overhears an executive request a dashboard from one of the team members to show the overall project status. What should the project manager do?

- A. Ask the team member to develop a dashboard to fulfill the request.
- B. Tell the team member to route the request through the project manager.
- C. Update the communications management plan to include informal requests.
- D. Update the stakeholder engagement assessment matrix.

**Answer: B**

#### Explanation:

= The project manager should tell the team member to route the request through the project manager, as this is the best way to ensure that the communication is consistent, accurate, and aligned with the project objectives. The project manager is responsible for managing the communication with the stakeholders, including the executive, and for providing them with the appropriate level of information. The project manager should also verify the validity and feasibility of the request, and update the communications management plan accordingly. The other options are not the best actions to take in this situation, as they do not follow the established communication protocols or respect the project manager's authority. References: = A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition, Chapter 5: Project Communications, Section 5.2: Manage Communications, Page 137-138.

#### NEW QUESTION 123

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 project. Mentoring is a technique that involves providing guidance and support to less experienced team members by more experienced team members. 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 126

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 128

In a global project, the project manager has to plan and manage communication between the team members and stakeholders in order to ensure the project will remain on track and achieve its goals. What should the project manager do?

- A. Conduct an integration meeting among all stakeholders.
- B. Consider cultural differences among stakeholders.
- C. Understand how political aspects can affect the project.
- D. Schedule communication training for management-level stakeholders.

**Answer: B**

#### Explanation:



According to the PMBOK Guide, the project manager should consider cultural differences among stakeholders when planning and managing communication in a global project. Cultural differences can affect the communication preferences, styles, expectations, and behaviors of the stakeholders, and may lead to misunderstandings, conflicts, or misalignment of goals. The project manager should be aware of the cultural dimensions, such as power distance, uncertainty avoidance, individualism versus collectivism, masculinity versus femininity, and long-term versus short-term orientation, and how they influence the communication process. The project manager should also use appropriate communication methods, formats, languages, and etiquette to respect and accommodate the cultural diversity of the stakeholders. By considering cultural differences, the project manager can enhance the effectiveness, efficiency, and quality of the project communication, and foster trust, collaboration, and stakeholder satisfaction. References: PMBOK Guide, 6th edition, pages 29, 376, 377, 378, 379.

#### NEW QUESTION 131

Company A has a culture of adhering to policies and procedures. A project manager is applying an agile approach to their in-house software development project, but even with training, they are still unable to deliver efficiently.

What should the project manager do first to improve this situation?

- A. Follow company procedures and retrain team members on the agile approach.
- B. Identify key team members who can influence others to contribute efficiently.
- C. Empower and coach the team members to focus on project delivery results.
- D. Ask company management to delay the project and grant it additional time.

**Answer: C**

#### Explanation:

The project manager should empower and coach the team members to focus on project delivery results, as this is one of the core values and principles of agile project management. According to the Agile Practice Guide, the project manager should create an environment of trust, collaboration, and experimentation, where team members are empowered to make decisions, take ownership of their work, and deliver value to the customer. The project manager should also coach the team members to adopt an agile mindset, embrace change, and continuously improve their processes and practices. Following company procedures and retraining team members on the agile approach (A) is not the best option, as it may not address the root cause of the problem, which is the lack of empowerment and coaching. Identifying key team members who can influence others to contribute efficiently (B) is not enough, as the project manager should also provide guidance and support to the whole team, not just a few individuals. Asking company management to delay the project and grant it additional time (D) is not a proactive or effective way to improve the situation, as it may increase the cost and risk of the project, and reduce the customer satisfaction and trust. References: Agile Practice Guide, pages 9- 10, 14-15, 25-26, 77-78.

#### NEW QUESTION 135

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 distributed<sup>1</sup>. It also defines the communication requirements and expectations of the project stakeholders, such as the level of detail, frequency, format, and confidentiality of the information<sup>2</sup>. 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 performance<sup>3</sup>. 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 139

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<sup>[1]</sup>. A RACI matrix uses four categories to assign the level of involvement for each stakeholder: responsible, accountable, consult, and inform<sup>[1]</sup>. 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<sup>[1]</sup>. 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<sup>[1]</sup>. 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 140

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 stakeholders<sup>1</sup>. This includes resolving conflicts and promoting a positive team environment<sup>2</sup>. 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 solution<sup>3</sup>. 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 145

A team is not delivering the committed work. Cards are not moving on the kanban board, and the burndown chart shows that the sprint progress is slow. What should the agile project manager do?

- A. Change the work in progress (WIP) limit to reflect the team's capacity.
- B. Discuss the performance with senior leadership.
- C. Meet with the project team members who are slow in delivering tasks.
- D. Consider the use of alternative performance metrics.

**Answer: A**

#### Explanation:

According to the Agile Practice Guide, kanban is an agile framework that uses a visual board to display the flow of work and limit the amount of work in progress (WIP) at each stage of the process. The WIP limit is a key element of kanban, as it helps to optimize the throughput and efficiency of the team, and to identify and resolve any bottlenecks or impediments. The agile project manager should change the WIP limit to reflect the team's capacity, based on the data from the kanban board and the burndown chart. This will help the team to focus on completing the most important tasks, reduce multitasking and waste, and improve the quality and delivery of the work. Changing the WIP limit is also consistent with the agile principle of responding to change over following a plan, as it allows the team to adapt to the current situation and customer needs. References:

? Agile Practice Guide, Chapter 5: Implementing Agile: Creating an Agile Environment, pp. 77-97.

? PMBOK® Guide, Sixth Edition, Chapter 6: Project Schedule Management, pp. 215-264.

? PMP Exam Prep Coursebook, Chapter 6: Project Schedule Management, pp. 6-1 - 6-22.

#### NEW QUESTION 148

A project manager has recently joined a small company. The company's chief operating officer (COO) asked the team to skip some steps in the process in order to work more quickly. The project manager wants to ensure that these steps are not skipped in the future. What should the project manager do?

- A. Escalate the issue to the other executive leadership members.
- B. Notify all team members that all steps in the process must be completed.
- C. Schedule a review of the process steps with the team and the COO.
- D. Redesign the process so the team can move more quickly.

**Answer: C**

#### Explanation:

According to the PMBOK® Guide 7th Edition, the project manager should ensure that the project processes are aligned with the organizational processes and standards, and that they deliver value to the stakeholders. The project manager should also communicate and collaborate with the project team and the senior management to address any issues or concerns that may affect the project quality or performance. Therefore, the project manager should schedule a review of the process steps with the

team and the COO to clarify the purpose and importance of each step, and to seek their input and feedback on how to improve the process efficiency and effectiveness. Option A is incorrect because it implies that the project manager is bypassing the COO and escalating the issue to the other executive leadership members, which could create conflict or distrust. Option B is incorrect because it suggests that the project manager is imposing a directive approach on the team, which could demotivate or discourage them. Option D is incorrect because it assumes that the project manager can redesign the process without consulting the team or the COO, which could result in misalignment or resistance. References: PMBOK® Guide 7th Edition, Chapter 3: Doing the Work, Section 3.1: Executing the Project, p. 47-48.

#### NEW QUESTION 152

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 objectives<sup>1</sup>. 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 processes<sup>1</sup>:

? 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 153**

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