Question #: 1

Topic #: 1

[All PMI-ACP Questions]

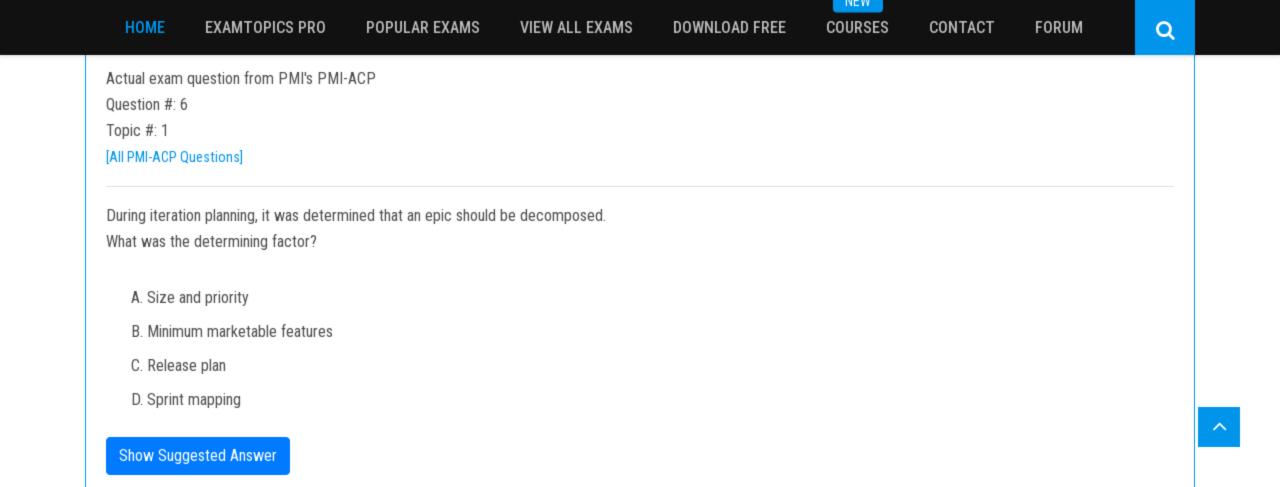
A newly formed development team experienced difficulty with accurately estimating product backlog items. As a result, the team failed to deliver all of the features in the sprint backlog for the past two iterations.

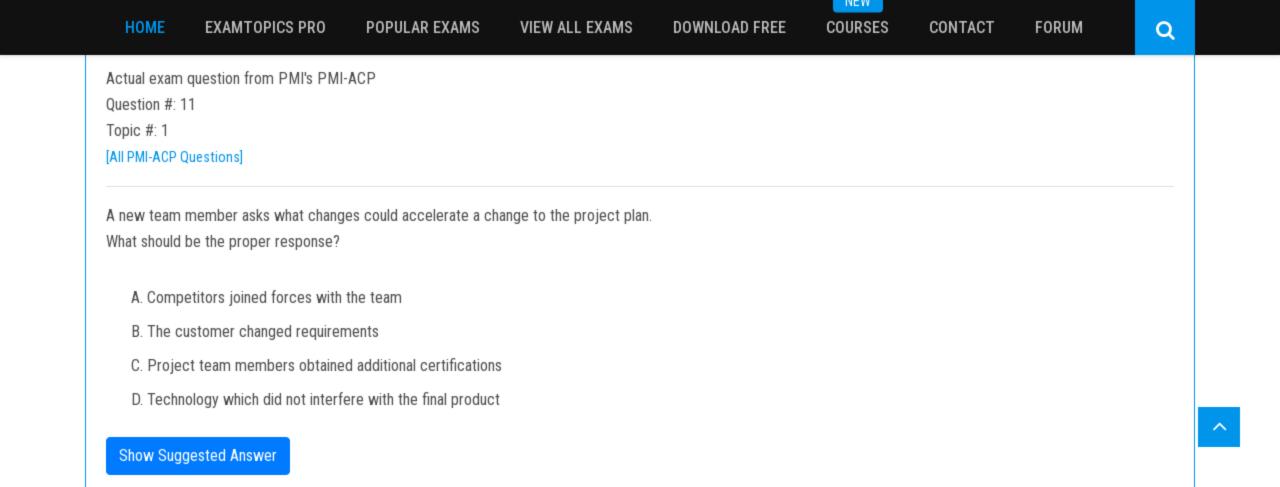
What should the team do to improve the accuracy of their estimates?

- A. Decrease the sprint time box until the team is able to deliver the entire agreed-upon sprint backlog in a single sprint
- B. Discuss estimating techniques in the daily scrum meeting
- C. Increase the size of the development team until the team is able to deliver the entire agreed-upon sprint backlog in a single sprint
- D. Begin tracking estimated effort metrics as an input to performance evaluation

**Show Suggested Answer** 

Q





Actual exam question from PMI's PMI-AC

Question #: 14

Topic #: 1

[All PMI-ACP Questions]

A company has decided to combine two similar products consisting of multiple teams into one product. Engaged customers want to know how the company is looking at re-organizing its teams.

Q

What strategy should be employed to re-organize the teams?

- A. All the teams from both products should be simultaneously called together and allowed to completely self-manage
- B. Teams that worked on similar components in the separate products should be combined to minimize disruption and capitalize on synergies
- C. After grouping individuals by role, multi-discipline teams should be created that are comprised of one member from each role
- D. Features should be prioritized and then teams should be organized around those priorities

Question #: 18

Topic #: 1

[All PMI-ACP Questions]

An agile coach realizes that a team responsible for a major release is a few months behind schedule. The marketing department is unaware of this delay, and is planning to start the marketing campaign and announce the release.

What should the agile coach do?

- A. Meet with the agile team lead to discuss ways to improve the team velocity and get back on track
- B. Use this as a learning opportunity and allow the team to handle the situation when the marketing campaign begins
- C. In the upcoming retrospective, discuss ways to improve sharing project status information
- D. Meet with the marketing stakeholders to explain that the team will miss the planned release date

Actual exam question from PMI's PMI-ACP

Question #: 19

Topic #: 1

[All PMI-ACP Questions]

The product owner of an agile project is frustrated because the team is unable to deliver as many features as expected. The product owner asks the team to reduce test-automation levels, since the quality assurance team will test the product at project completion. The product owner expects that more features will be delivered in each iteration using this approach.

Q

What should the agile practitioner do?

- A. Ask the opinion of key stakeholders and the client to ensure the correct approach is being used
- B. Work with the team to use this approach, and request a quality assurance iteration after every three iterations
- C. Propose to completely eliminate test automation, since this is a quality assurance function
- D. Suggest merging the quality assurance and delivery teams to enhance each iteration's test-automation levels and redundancy

FORUM

Actual exam question from PMI's PMI-ACP

Question #: 22

Topic #: 1

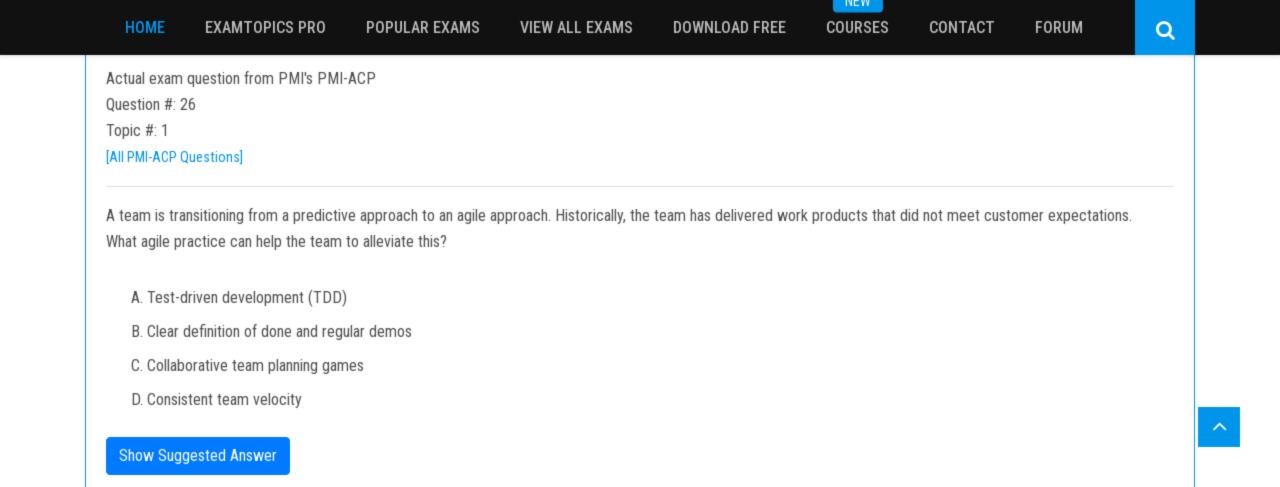
[All PMI-ACP Questions]

Backlog at start	500 points
End of iteration 1	475 points
End of iteration 2	450 points
End of iteration 3	425 points
End of iteration 4	450 points

Based on the backlog metrics in the chart, what can explain the jump in points at the end of iteration 4?

- A. The team neglected to account for support and maintenance costs associated with other support products
- B. The team discovered that previously accepted work could be greatly improved and added story points associated with that work
- C. The team realized that some stories were underestimated relative to other stories and re-estimated as needed
- D. The team learned that the product owner needed to increase the output in the next release

- B. Ensured the early engagement of key stakeholders
- C. Provided feedback to the architecture team to change the enterprise architecture standards
- D. Raised an exception for non-adherence to the enterprise architecture standards for this product



Actual exam question from PMI's PMI-ACE

Question #: 27

Topic #: 1

[All PMI-ACP Questions]

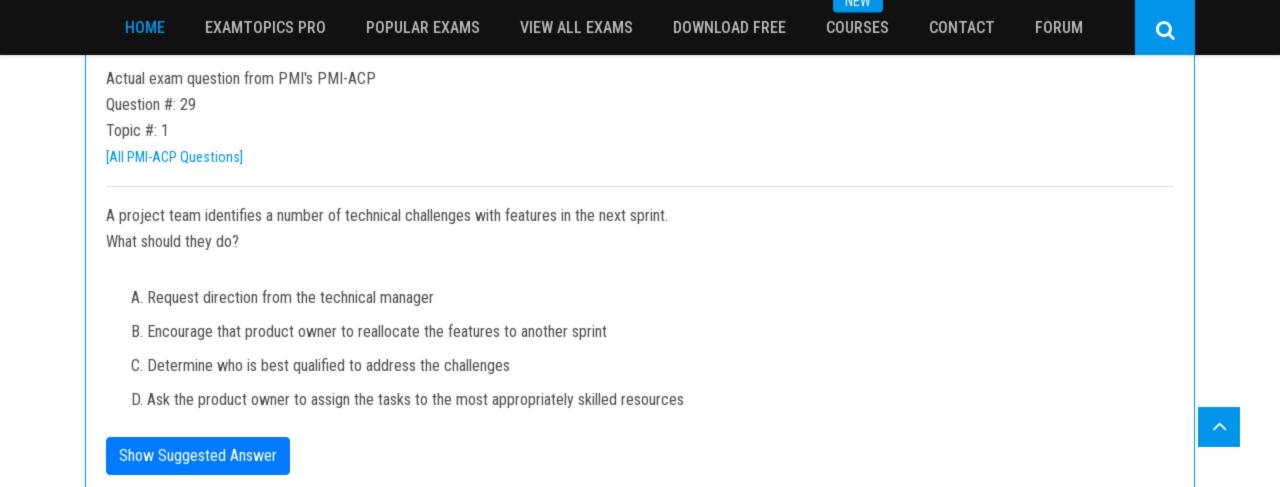
A team member on a scrum project previously provided support to another application. Due to this with that application, the team member's former supervisor continues assigning them tasks related to that project. The new project's scrum master includes these issues in the risk register.

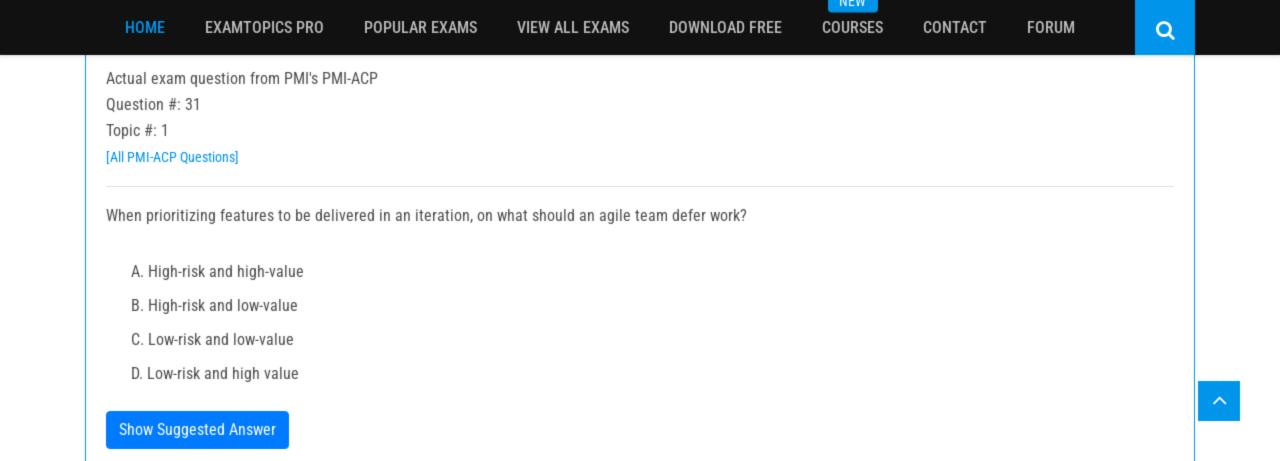
FORUM

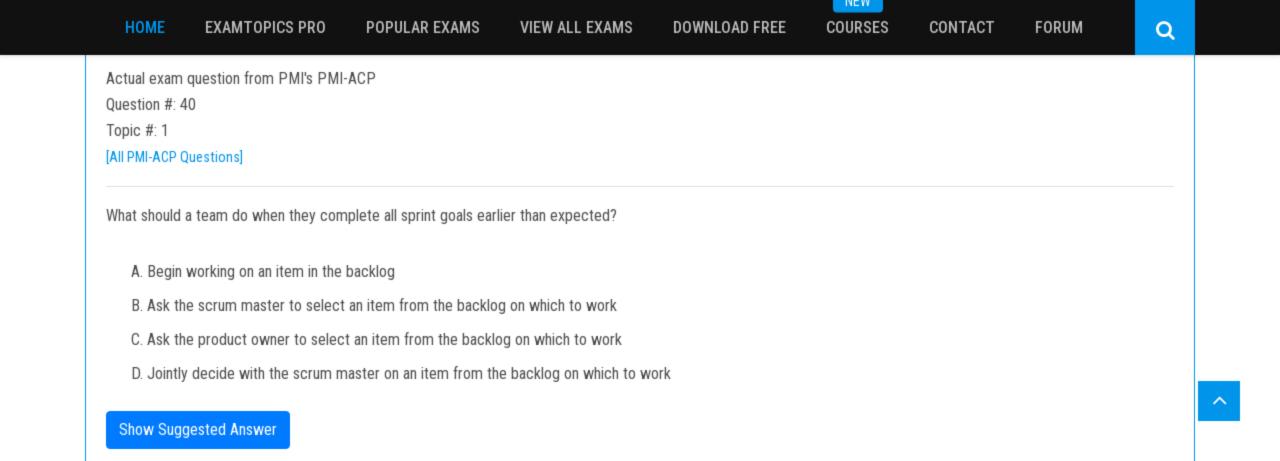
Q

What should the scrum master do next?

- A. Monitor the threats and risks while allowing the team member to multitask on both projects
- B. Assign more resources to the sprints to compensate for the absence of the team member
- C. Ensure that the threats and risks are communicated and addressed
- D. Assign fewer stories to the sprints so that the team member can still meet sprint goals







Actual exam question from PMI's PMI-ACP

Question #: 47

Topic #: 1

[All PMI-ACP Questions]

During a project meeting, a team is faced with a difficult decision. After discussion and deliberation, the project leader makes the final decision and ends the discussion.

This causes a team member to withdraw from future collaboration.

How could the project leader have avoided this?

- A. Led by example by encouraging the team to engage in consensus-driven decision making
- B. Iterated the need for agile teams to make guick decisions, then followed up with that team member
- C. Empowered a team member to facilitate decision making, then made a final decision on behalf of the team
- D. Refrained from participating in the team's decision-making process, except to document and communicate results

Show Suggested Answer

Q

Q

Question #: 48

Topic #: 1

[All PMI-ACP Questions]

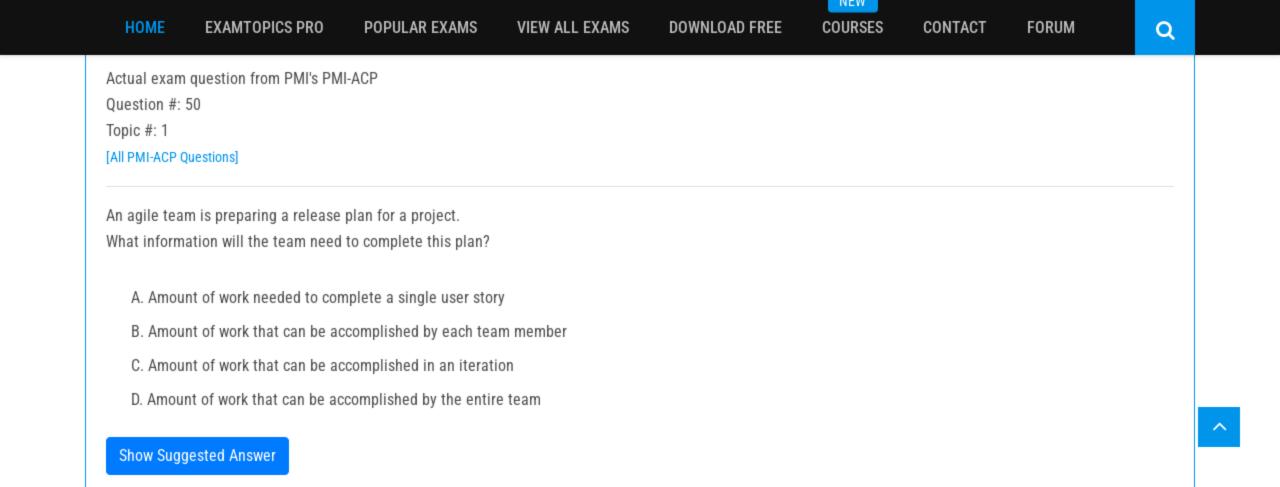
During sprint planning the product owner wants the team to prioritize and deliver a number of features which have the highest business value. Due to technical dependencies, the team does not agree with the prioritization.

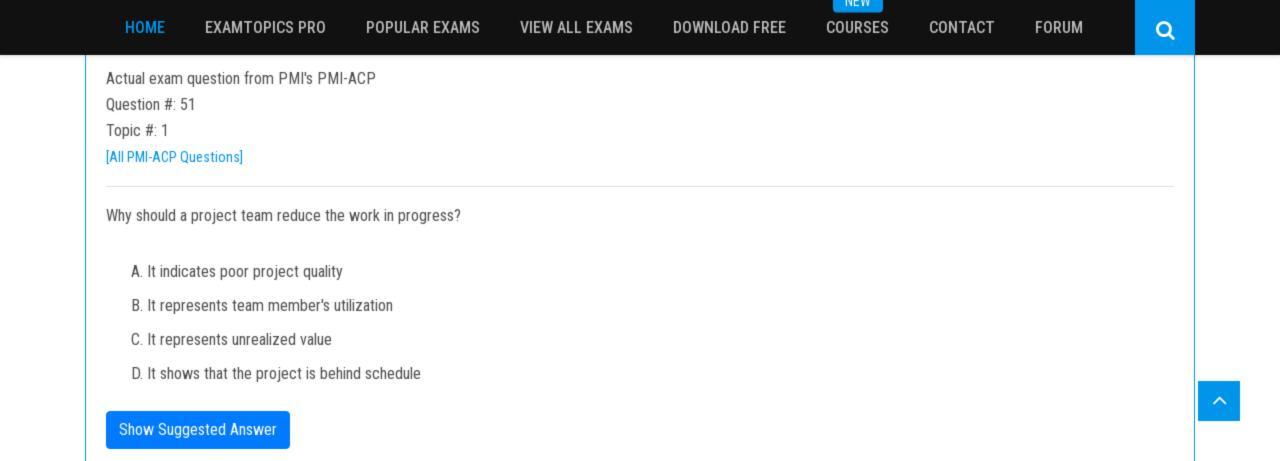
What should the project leader do?

- A. Encourage the product owner and team to reprioritize the features and select ones which can be delivered without any dependencies
- B. Encourage the team to continue with the current plan, do what they can, and carry forward the work not done to the next iteration
- C. Ensure the team captures the technical dependencies as issues within the backlog optimization
- D. Ensure that the required subject matter experts (SMEs) are engaged by the product owner to help with backlog prioritization

What should the project leader do?

- A. Finalize the feedback in the form of a change request
- B. Limit the scope of the feedback to only those changes that the team can feasibly accommodate
- C. Encourage all feedback, then work with the customer to prioritize work for future sprints
- D. Allow the team to decide what feedback to incorporate





Question #: 53

Topic #: 1

[All PMI-ACP Questions]

Senior management is frustrated at the lack of a detailed implementation plan that shows exactly when the project will end and when all requirements will be met.

The team has been using a rolling wave planning approach so far on the project.

How should the agile practitioner explain to senior management the benefits of this approach?

- A. It ensures a consistent level of detail is available in the project schedule
- B. It prevents a wasteful build-up of requirements inventory that may never be processes
- C. It provides a concrete definition of product scope, cost and duration
- D. It allows the team to lock down the stories to be included in a release

- B. Request the project team's questions in writing prior to the next meeting
- C. Facilitate a meeting with each team and the product owner to finds a solution
- D. Provide both teams with each project's documentation

- B. Announce that the team has exceeded the predicted velocity, and that the end date will be earlier than planned
- C. Ask the product owner to include additional features in the product backlog, then re-plan subsequent iterations
- D. Ask the team to decrease velocity to meet contractual obligations and document this decision

IA C AA

Actual exam question from PMI's PMI-ACP

Question #: 71

Topic #: 1

[All PMI-ACP Questions]

While reviewing the sprint burn down during a stand up, the scrum team identifies that they have fallen behind. Upon further discussion, they discover that some quality assurance (QA) team members were unable to use the new automation framework, which caused a bottleneck.

What should the scrum team do?

- A. For upcoming sprints, have QA team members ensure that their respective skill sets are considered when accepting stories
- B. Have QA team members with the appropriate skill sets spend extra to help the team succeed
- C. Ensure that QA team members who lack the appropriate skill up for training within the next few weeks
- D. Ask QA team members experienced with the new automation framework to cross-train the other QA members

C. Ensure that the next sprint planning meeting reviews the satisfaction histogram

D. Point out that it is the responsibility of the product owner to clarify requirements

Actual exam question from PMI's PMI-ACP

Question #: 88

Topic #: 1

[All PMI-ACP Questions]

The team is in the middle of an iteration and there is an urgent request for a small change to be introduced to the committed scope. Unless this change is accepted, there is no value to the customers during this iteration.

What must the agile practitioner do?

- A. Add the new change request as a new user story in the product backlog for the upcoming iteration
- B. Evaluate the impact of the change request and let the team and product owner decide and re-prioritize based on value
- C. Recommend cancelling the current iteration and plan the change request into the next iteration
- D. Recommend that the product owner add this change request as a user story to the backlog for the current iteration

During the review session, the product owner discovers that the user interface has a response time of 10 seconds. The non-functional requirements state that it should respond in less than two seconds. The team complains that this requirement was not communicated to them.

What should have been done to avoid this?

- A. A comprehensive user story with all non-functional requirements should have been created
- B. Non-functional requirements should have been added to the acceptance criteria
- C. Non-functional requirements should have been added to the definition of done
- D. A team review of the scope of work should have been conducted

Q

[All PMI-ACP Questions]

A member of the development team is working on a prioritized non-functional requirement involving integrating with a 3rd party system. This integration has not been done before on the project.

What should the project leader suggest?

- A. Develop and document a detailed architectural design, peer review with the development team, and implement/test
- B. Develop the functional requirements of the solution first before any non-functional requirement, as they provide more customer value
- C. Discuss the integration requirement with the product owner and negotiate it to be lower on the backlog to focus on the minimal marketable feature
- D. Develop and test the implementation approach and demonstrate it at the next sprint review to collect feedback

Q

Actual exam question from PMI's PMI-ACP

Question #: 110

Topic #: 1

[All PMI-ACP Questions]

A team identifies the number of threats and lists them in the order in which they were identified. After analyzing a cause-and effect diagram, the ownership of the threats and their treatment is assigned, and a number of risk cards are placed on the Kanban board.

What approach should be used to manage these threats?

- A. Create a risk register detailing the threats, their causes, and their treatment strategies, and complete ownership to provide together risk control and a stakeholder
- B. Focus on the threats during the daily stand up and ensure they are visible to the entire team and other interested parties
- C. Prioritize the risks based on their criticality and timing, and track actions to closure
- D. Ensure that the prioritization of threats is complete, and that ownership actions are assigned and visible to everyone

Q

Question #: 117

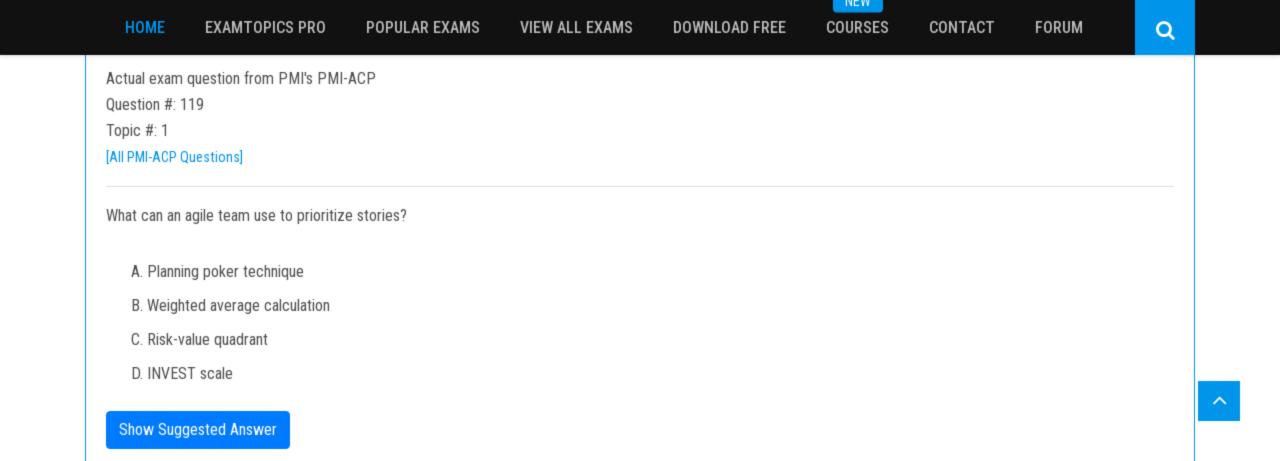
Topic #: 1

[All PMI-ACP Questions]

An agile team is working on a new product. To ensure that all unknown issues are clarified before committing to the scope, the team plans to work only on spike user stories for the next three sprints.

What should an agile coach do in this situation?

- A. Ensure that the spikes identify the risks early in the project to increase the chances of success
- B. Ensure that the business sponsor accepts the proposal and agrees to fund the additional spike sprints
- C. Recommend that, in the first sprint, user stones with higher priority be executed in addition to the spike
- D. Support the decision, because release planning will be improved, and the product backlog can be better groomed after all spikes are executed



IA C AA

Actual exam question from PMI's PMI-ACP

Question #: 123

Topic #: 1

[All PMI-ACP Questions]

An event management team is following an agile approach to prepare for an upcoming conference. The regional sales manager, from where the conference is to be held, contacts the team with a number of questions about the company's booth.

What should the team do?

- A. Inform the sponsor about the regional sales manager's disruptiveness and ask that all questions be diverted to the weekly meetings
- B. Stay focused on the current iteration and let the project manager deal with the regional sales manager's questions
- C. Invite the regional sales manager to the next iteration review to share the progress
- D. Create a risk on the risk register to account for some potentially new requirements from the regional sales manager

Actual exam question from PMI's PMI-ACP

Question #: 125

Topic #: 1

[All PMI-ACP Questions]

Two teams have received project requirements and completed estimates. Team A estimates 420 story points for scope and 30 story points for velocity per sprint.

Team B estimates 280 story points for scope and 20 story points for velocity per sprint. Both teams have same number of team members and have assumed a sprint duration of 2 weeks.

Q

What can an agile practitioner conclude about team A and team B's estimate?

- A. Team B has underestimated scope compared to team A
- B. Team A is more confident in delivering velocity than team B
- C. Both teams need to indicate their proposed technology before the estimates can be analyzed
- D. Both teams have estimated the project to be of same size

Q

FORUM

Question #: 131

Topic #: 1

[All PMI-ACP Questions]

After a successful product deployment, a key stakeholder informs an agile team member that an implemented feature is failing to deliver its expected business value. The team member replies that the requirement was provided by the customer, and that the scope was clearly met.

If the problem were an issue of requirement elicitation rather than delivery, what should have been done to avoid this situation?

- A. Stakeholders should have regularly been engaged to obtain feedback and reduce the functionality risk
- B. The team should have used the lean principle of delay, so that actual facts could be considered rather than assumptions and predictions
- C. Interdependent teams should have been engaged using a collaborative approach to identify and leverage the best support
- D. An owner should have been identified to obtain timely stakeholder feedback

**Show Suggested Answer** 

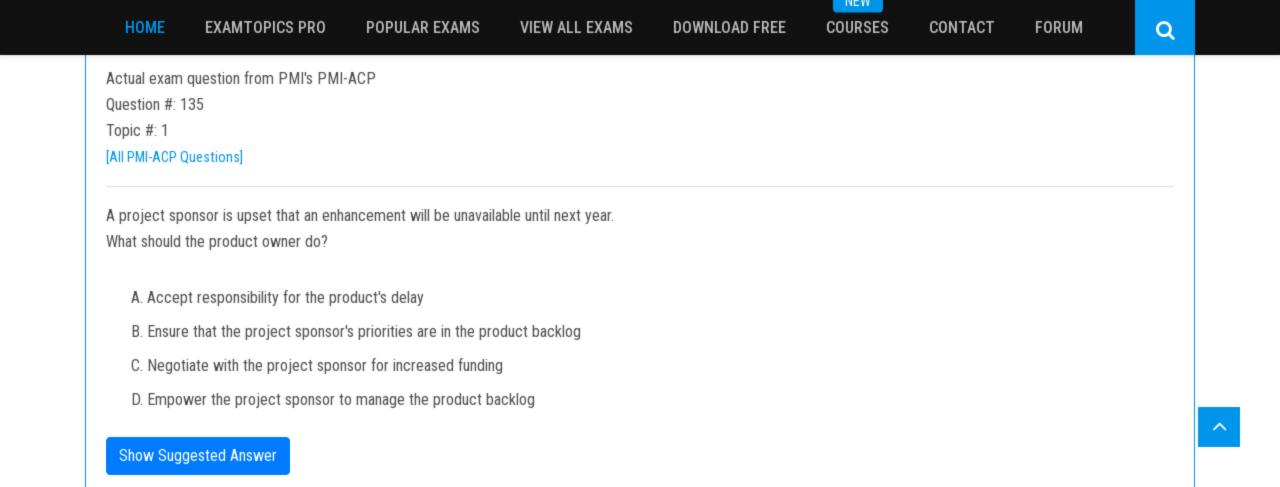
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[All PMI-ACP Questions]

During a project's last few sprints, an agile practitioner notices an increase in defects. A rootcause analysis indicates that a poor understanding of the requirements was caused by the inability of the product owner to communicate clearly.

What should the agile practitioner do?

- A. Inform the product owner's manager so that corrective action may be taken
- B. Communicate this to the product owner, and offer to help facilitate discussion with the team
- C. Encourage a team member to raise this during the retrospective to ensure that the product owner is aware
- D. Escalate this issue to the sponsor so that corrective action may be taken



Following an upgrade, a software support team is overwhelmed by the number of tickets being submitted by end users. The team's manager is pushing the team to `work smart` by focusing on activities that deliver the most value in the least amount of time.

What should the team do?

- A. Work longer hours to complete more of the support backlog
- B. Work support tickets in the order in which they were received
- C. Place tickets on hold until the team completes an analysis of the backlog to identify and resolve systematic issues
- D. Add members to the support team

Actual exam question from PMI's PMI-ACP

Question #: 141

Topic #: 1

[All PMI-ACP Questions]

During a Kanban team's daily stand-up, an agile coach observes that the team seems disinterested in the work status. While it appears that there are no issues with flow, there is a marked lack of attention to ream effort. When the agile coach queries the team for reasons, members explain that work continues to be scheduled with no end in sight.

FORUM

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What should the agile coach do?

- A. Work with the team to determine points at which to celebrate its work
- B. Provide the team with a break by scheduling a team event
- C. Have the team increase work in progress (WIP) levels to more quickly complete the flow
- D. Rejuvenate the team by temporarily reducing WIP levels

Actual exam question from PMI's PMI-ACP

Question #: 146

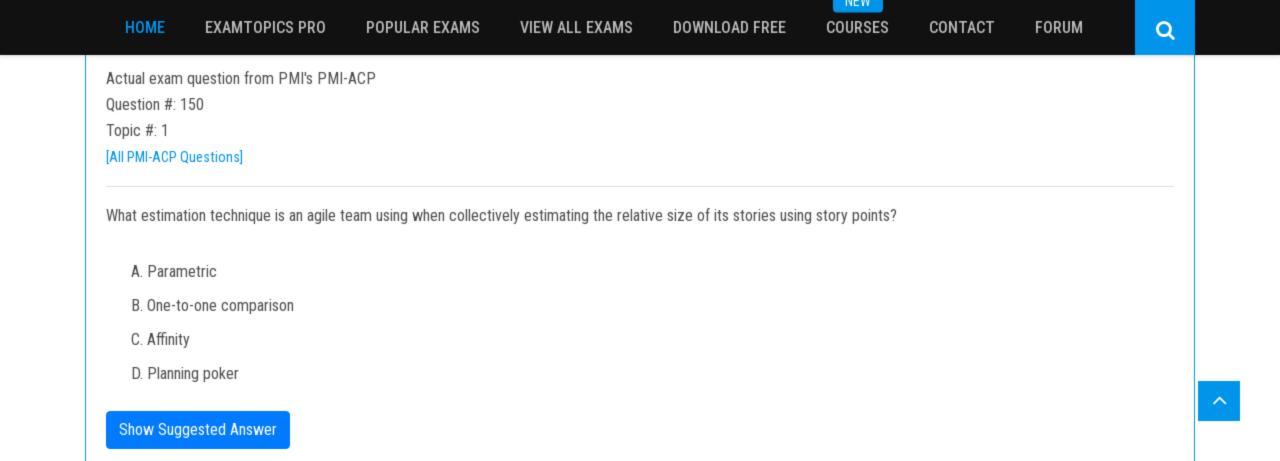
Topic #: 1

[All PMI-ACP Questions]

An agile team identifies that their velocity is lower than predicted, and that their previous forecasts in the product roadmap are wrong. The team is worried that they will be unable to meet a critical release date without corrective action.

What should the team do?

- A. Collaborate with the product owner to reprioritize the product backlog, thus ensuring that more features will be completed
- B. Ask the team lead to calculate the team's target velocity according to the project plan, and assign additional resources to increase the capacity
- C. Focus on velocity and schedule concerns during the retrospective to inspect, adapt, and improve the process and plans
- D. Reestimate the backlog items from the release, ensuring that contingency is included to set stakeholder expectations



Actual exam question from PMI's PMI-ACP

Question #: 153

Topic #: 1

[All PMI-ACP Questions]

A key stakeholder cannot attend the project vision statement development workshop. The stakeholder has emailed their requirements to the agile team lead, and believes that the vision statement is not critical.

Q

How should the agile team lead respond?

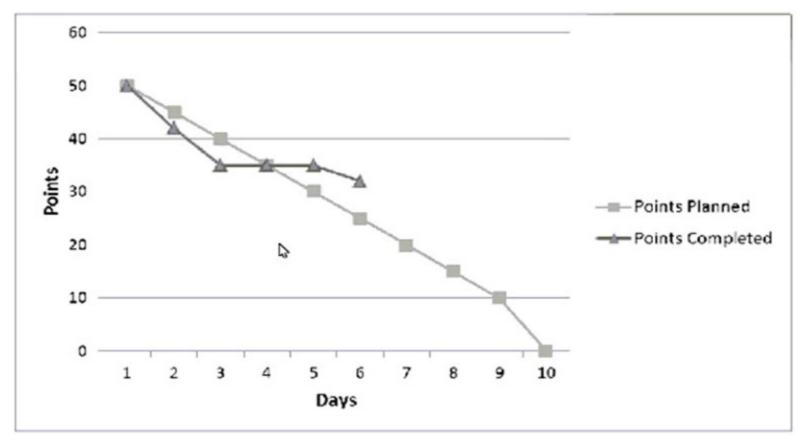
- A. Emphasize to the stakeholder that a common, detailed vision will better ensure team understanding of the project
- B. Personally meet with the stakeholder to understand their requirements, and then share the vision with the team
- C. Work with the team to create a vision from the stakeholder's supplied requirements
- D. Explain to the team that creating a vision is not critical in agile projects, as requirements may change over time

Actual exam question from PMI's PMI-ACP

Question #: 156

Topic #: 1

[All PMI-ACP Questions]



Based on the chart, what is the current status of the iteration when comparing story points planned versus completed?

- A. The iteration is in jeopardy
- B. The team has removed scope
- C. The iteration is ahead of schedule
- D. The team's velocity is constant

Q

inconsistencies and the frequent clarification required.

What should be done to address the issue?

- A. Stop the current iteration to discuss defect quality issues and explore solutions
- B. Discuss and explore solutions in the next planning meeting and take corrective actions as required
- C. Generate insights at the next retrospective and adjust processes as decided by the team
- D. Assign corrective actions to the backlog for the team to identify the mandatory defect information

conducted a retrospective and reviewed the user stories related it.

What should the agile team do next?

- A. Ensure that the product owner reviews the acceptance criteria for delivered user stories
- B. Augment the quality assurance and continuous integration processes for delivery
- C. Approach the relevant developers and testers regarding quality issues, in upcoming iterations
- D. Ask the product owner to define the entire scope of delivery two to three iterations in advance

A development team, new to scrum, questions the need to collect metrics on team performance. While team members understand velocity and burn down, they feel that once velocity becomes settled it is needless to keep track.

What should the agile coach tell the team?

- A. Continuing to track velocity allows functional managers to assess whether or not the team is performing at the desired rate
- B. The trends will show how the team performs against other scrum teams in the organization
- C. Tracking velocity will provide a baseline for the team to see how their continuous improvement efforts are working
- D. Tracking velocity will document and communicate team health to the stakeholders

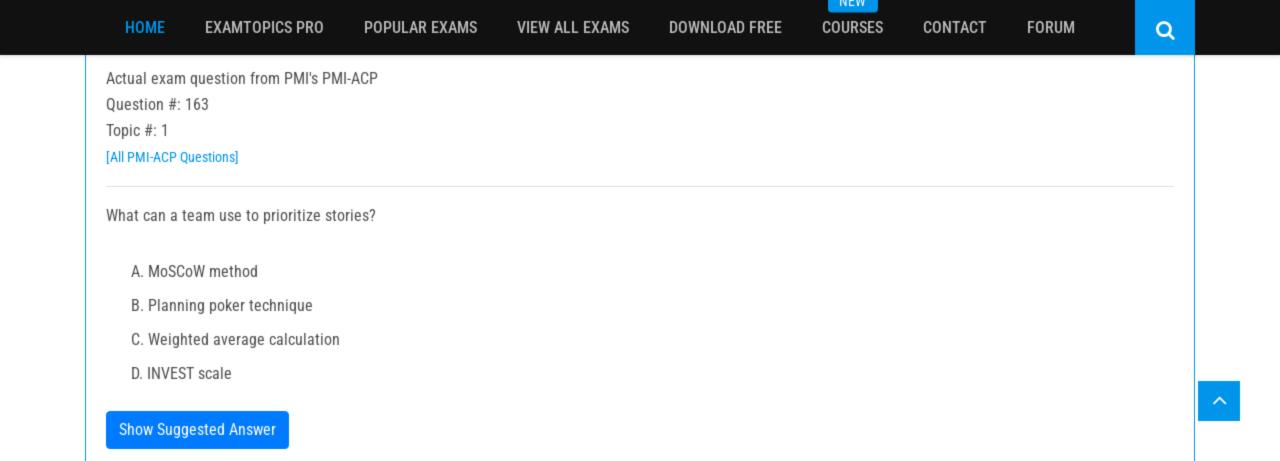
Question #: 162 Topic #: 1

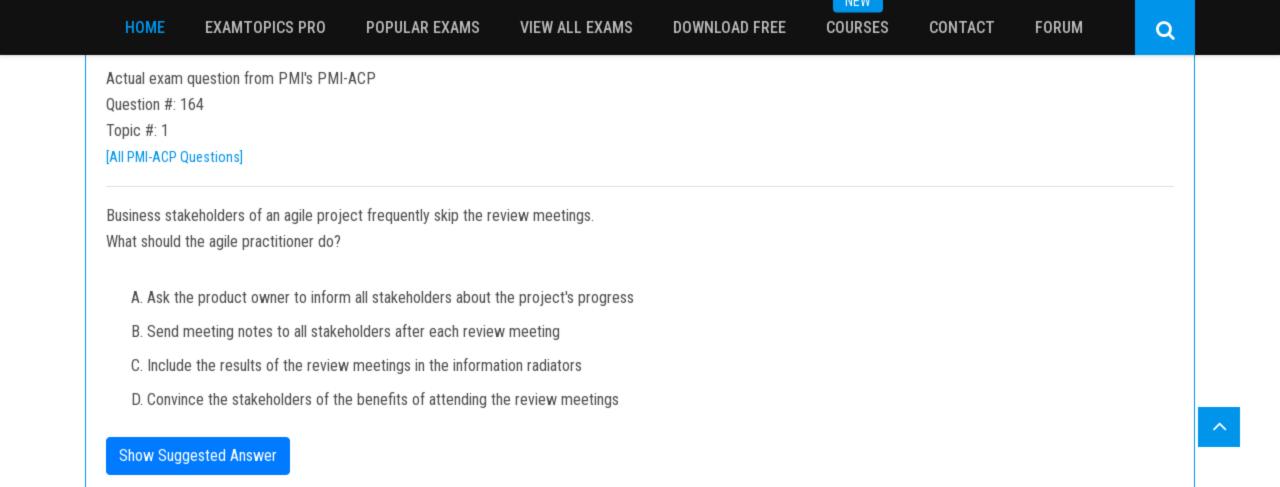
[All PMI-ACP Questions]

During mid-sprint changes, an agile facilitator meets with the executive and development teams. During the meeting, executive team members resolve conflicts, and on their own initiative, review the iteration charts to discuss changes to the iteration's functional goal.

What practice is the agile facilitator implementing?

- A. Building openness and transparency on the project's health and status
- B. Facilitating conflict resolution among executive team members
- C. Using active stakeholder involvement to build features in an increment and iterative approach
- D. Seeking continuous feedback from executive team members





After three iterations, it is identified that a project's underlying security structure architecture is unstable. While there is a technical solution, all work to date is flawed. This will impact several future business service offerings.

What should the product owner do to resolve this?

- A. Ask the development team to address the issue since it is in their domain
- B. Review the project's risk matrix, and follow the steps outlined in the risk mitigation plan
- C. Meet with the team and stakeholders to address rework and rewrite stories as needed
- D. Cancel the current sprint, and meet with stakeholders to reassess the project's validity

Topic #: 1

[All PMI-ACP Questions]

A scrum team has eight developers, but only two are database engineers. During the last few retrospectives, the team identified that most sprint stories are dependent upon database engineers. This has created a bottleneck in completing stories.

What should be proposed to the team?

- A. Have other team developers attend training to learn database skills
- B. Monitor the retrospectives of two additional sprints before taking action
- C. Plan fewer stories for the sprint to reduce the database engineer's workload
- D. Ask the scrum master to work the product owner to remove backlog stories that have database dependency

Actual exam question from PMI's PMI-ACP

Question #: 167

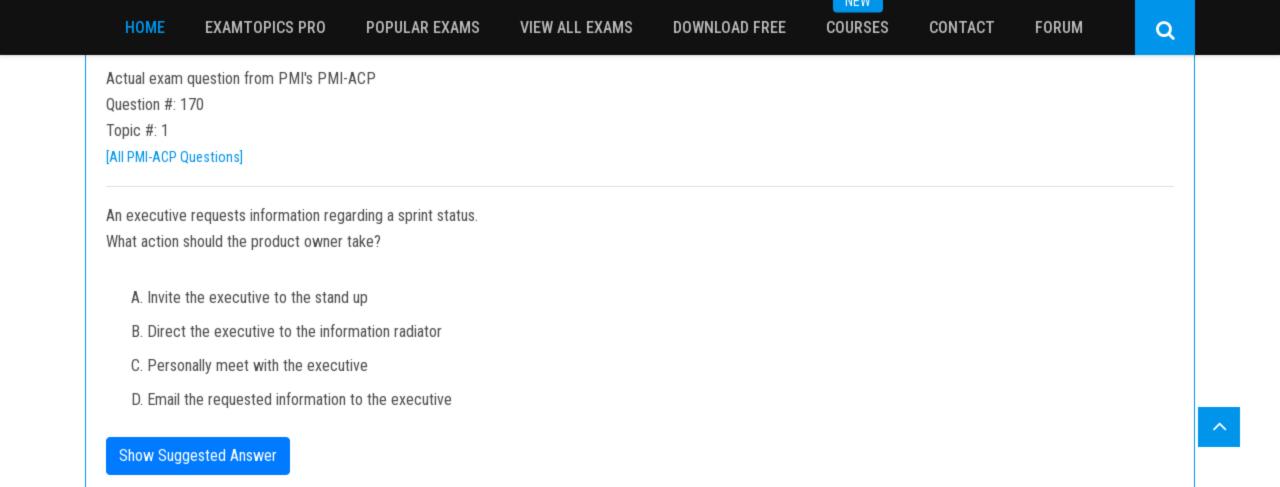
Topic #: 1

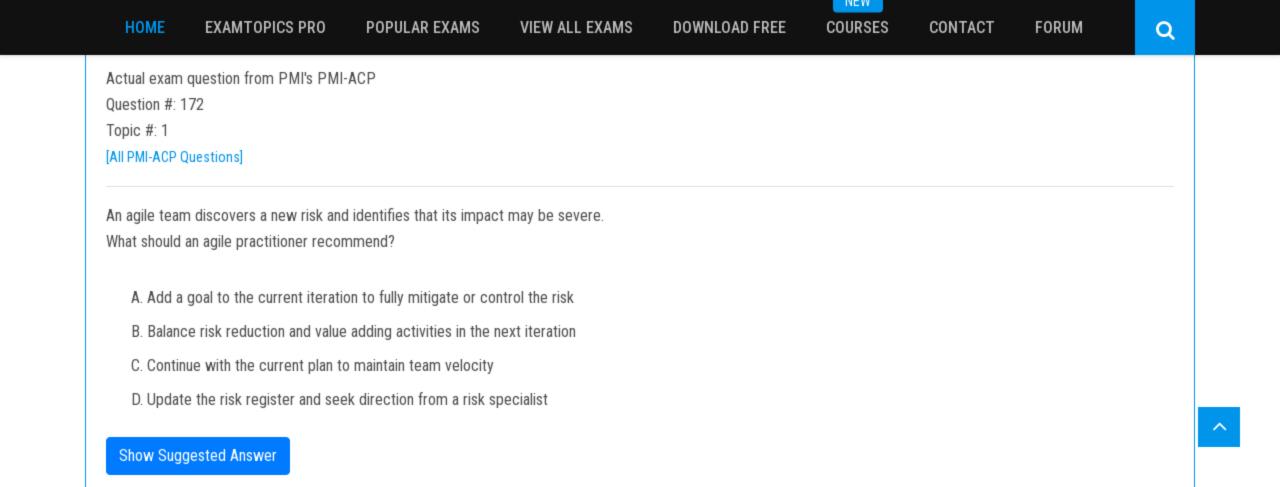
[All PMI-ACP Questions]

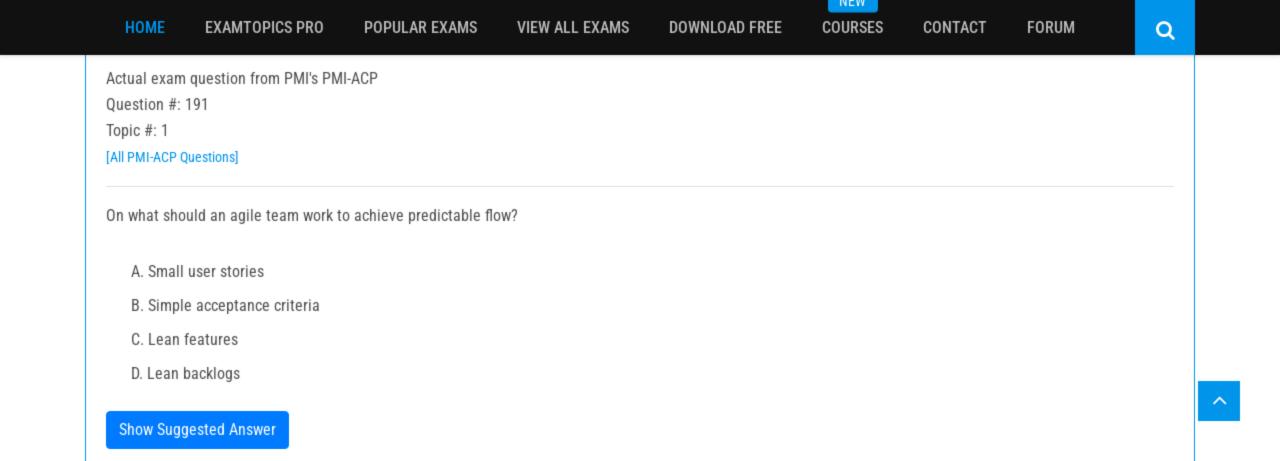
An agile project has three more iterations before the release. There is lot of report functionality to be created and defects to be cleared. During a daily scrum, a team member suggests a timebox spike to find a more efficient way to deliver reports.

What should the project leader do?

- A. Encourage the team to self-organize and determine how to best complete their existing work and this spike
- B. Encourage the team to complete their just existing work since the team velocity indicates they are already struggling to meet the release goal
- C. Direct the team to defer the spike until the next release and add the action on the backlog for prioritization
- D. Direct the team to work on the spike immediately given the importance of reporting functionality to complete the iteration







Actual exam question from PMI's PMI-ACP

Question #: 194

Topic #: 1

[All PMI-ACP Questions]

A globally distributed project team is using email and phone calls as the only way to share information. Delays in resolving issues often occur due to misinterpreted communications, leading to a lower team velocity.

FORUM

Q

What steps should the project leader take to improve knowledge sharing?

- A. Meet individually with each team member to identify the issues and relay information to the remaining members through status reports
- B. Establish a live video feed between the dispersed teams to enable spontaneous engagement and collaboration on issues
- C. Request that the customer co-locate the team to overcome the communication issues, as this is the only method to ensure agility
- D. Inform the customer of the challenges and lower velocity of the project to accommodate for the slower delivery pace

Actual exam question from PMI's PMI-AC

Question #: 200

Topic #: 1

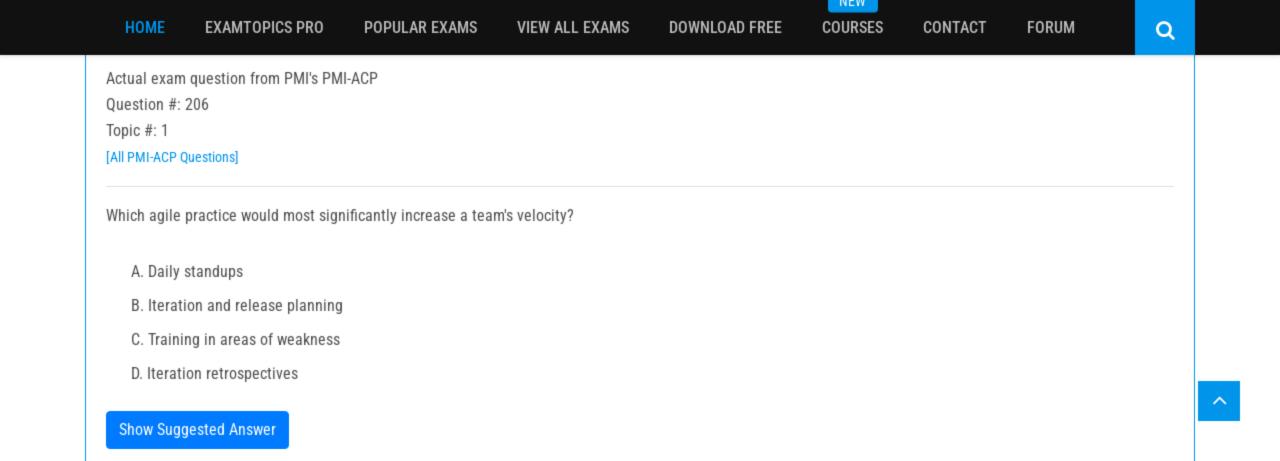
[All PMI-ACP Questions]

An agile project leader is delivering a team kick-off session. The first exercise is a `Life Timeline` `" a story-telling exercise where each team member tells their life story, explains how they experienced the highs and lows of their journey, and identifies their fears and hopes.

Q

What is the project leader trying to create?

- A. A safe space for team members to learn to trust one another, leading to collaborative relationships
- B. A safe space to team members to learn to be vulnerable, leading to high performance relationships
- C. A safe space for team members to learn to share, leading to collaborative relationship
- D. A safe space for team members to learn about each other's weaknesses and strengths



Q

Actual exam question from PMI's PMI-ACP

Question #: 207

Topic #: 1

[All PMI-ACP Questions]

A large project team is assigned to a complex technical project with many interdependent epics. The team starts to experience problems in the second sprint as the technical leads are independently unable to determine the needed solutions.

What should the project lead do to help the team?

- A. Coordinate a collaboration session so all the team members are involved in the solution process.
- B. Plan a minimum viable product (MVP) in collaboration with the product owner to reduce technical complexity and move issues to the next release.
- C. Provide training for all team members to enable higher technical skills and the ability to resolve complex issues.
- D. Hire external consultants to advise on solution options and train team members in any technical gaps.

FORUM

Q

Actual exam question from PMI's PMI-ACP

Question #: 209

Topic #: 1

[All PMI-ACP Questions]

A new project is scheduled to begin next month. The project manager has had plenty of time to review and plan all the activities and has adopted the best approach for the project and the organization.

Which action did the project manager most likely take when choosing the approach?

- A. They most likely used a process that was successfully used for other projects; what has worked before is less likely to fail.
- B. They most likely discussed the best approach for this project with the team and will adapt and tailor the approach periodically by reviewing and verifying the scope with the customer.
- C. They most likely requested an increase in the management reserve; this will help the project manager to be more flexible during change requests and risk response activities.
- D. They most likely implemented a predictive approach; this approach might limit the freedom of making changes but secures the project from unknown risks.

**Show Suggested Answer** 

^

Q

Actual exam question from PMI's PMI-ACP

Question #: 211

Topic #: 1

[All PMI-ACP Questions]

Halfway through the execution of an agile project, a retrospective meeting is held. One of the team members believes that the actual time and cost to complete the work has consistently been greater than what was originally estimated.

Which of the following activities should be performed next?

- A. The product owner should reduce the scope of the project so that the items delivering the highest business value can be completed.
- B. The team should perform a spike to conduct research on their technical solutions and prove their viability.
- C. The team should consolidate small stories into larger ones so that there are less work items to be estimated.
- D. The team should reevaluate time and cost estimates to reflect the latest understanding of the work effort.