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ASF

Agile Scrum Foundation

Exam A

QUESTION 1
During a Sprint, the team completes four stories with story points 3, 5, 8 and 2 respectively. They further complete half a story with a story point of 13.

What is the velocity of the team?

A. 18
B. 24.5
C. 31

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Which statement describes Release Planning?

A. After looking at all the stories in the backlog, the team estimates their effort in detail.
B. The team meets with the customer to negotiate the scope, cost and time of the release.
C. The team and the Product Owner agree on an initial plan for the delivery of features.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3

Agile planning happens at multiple levels including a daily plan,a sprint plan and a strategic plan.

What term best describes the multi-level planning?

A. Planning Onion
B. Planning Poker
C. Sprint Planning

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
How does Agile bring predictability to the Planning process?

A. By allowing the customers to review the progress often.
B. By assigning most of the responsibility to the Product Owner.
C. By making the team self-organized and self-planning.
D. By providing early visibility into the team's progress.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
During the release planning meeting, it is difficult to agree on priorities.

Sales want to implement some new features to catch up with the competitors.

Marketing want to work on a mobile interface that can prove to be a competitive differentiator.
Customer support want better logging and auditing capabilities to improve maintainability.

What should be done to set the priorities?

A. Approach Senior Management and ask for priorities.
B. Survey the existing customers and prioritize according to their views.
C. The Product Owner will set the priorities.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
How should 'done' be defined when multiple teams are working on a single product?

A. All teams must have the same definition of 'done'.
B. Each team must define and use their own definition of 'done'.
C. The Scrum Master defines when the item is 'done'.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
According to Agile principles, what should be the pace of development?

A. Fast
B. Increasing
C. Sustainable

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
The Product Owner is going on a three-week vacation. The team should be closing the current Sprint and starting a new Sprint at the end of the first week of the Product Owner's vacation.

What is the best way to continue the Scrum rituals in this situation?

A. Each Scrum team should ideally have two Product Owners to provide cover.
B. The Product Owner should be requested to delay his vacation by a week.
C. The Scrum Master should take over and cover for the Product Owner.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
A Project Manager wants to track not just the rate of progress against tasks, but also the overall morale and happiness of the Scrum team.

What device will help track morale and happiness?

A. A Gross Happiness index
B. A Niko-niko calendar
C. An employee satisfaction survey

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10

When is a Sprint complete?

A. When all of the Product Backlog items are completed.
B. When all the tasks in the Sprint Backlog are completed.
C. When the Sprint defined time box ends.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
What message can you give to a customer about a key benefit of using Scrum?

A. Scrum will give customers more control over day-to-day activities.
B. Scrum will help the team accept changes into the project at no additional cost.
C. The team will show a demonstration of working software every few weeks.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
A Manager requests to attend the daily stand-up meeting so that he can be more responsive to the team by being aware of the team's progress and issues.

As the Scrum Master, what should you do?

A. Allow the Product Owner to participate in 'listen only' mode.
B. Allow the Product Owner to participate like any other team member.
C. Turn down the request as the daily stand-up is only for the team.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
What is the usual length of the time box for the complete Sprint Planning meeting?

A. Four hours for a 30 day Sprint, one to two hours for a shorter Sprint.
B. However long it takes to complete the Sprint Backlog.
C. Never more than two hours, regardless of Sprint length.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
What is time-boxing?

A. A period of intense activity within a particular release.
B. Setting an upper time limit and planning the activities within that limit.
C. Tight planning focused on reducing the time required for any activity.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
What is a characteristic of a well-designed Agile work space?

A. It has a silent zone to facilitate concentration.
B. There is enough space for information radiators.
C. Work stations are personalized for team members.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
A large product team features six different teams having ten members each, working on a project that involves four high level features.

How many Product Backlogs should the team have?

A. 1
B. 4
C. 6

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
What is an information radiator?

A. A physical display for the team that gives information about the current status.
B. A tool that automatically sends relevant information to the Product Owner.
C. A status report or dashboard that is maintained by the Scrum Master.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Collaboration is the most important parameter for the success of an Agile team.

What term best describes this type of interaction?

A. Distributed team working.
B. Information radiator sharing.
C. Osmotic communication.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
A story was estimated at eight ideal hours. A working day is eight hours. Developers can get about six hours of work done on a daily basis.

What is the elapsed time required to complete the story?

A. 1.25 days
B. 1.33 days
C. 2 days
D. This cannot be determined without knowing the velocity.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
A team estimates a Story using the Planning Poker technique. The team decides to allocate five Story points to the Story, because the Developers estimated two points and the Testers estimated three points.

Which statement is true regarding this scenario?

A. Points are assigned by the Scrum Master, not by the team.
B. Points are assigned for the overall Story, not for parts of the Story.
C. Points are never estimated, but always determined beforehand.
D. The team forgets to ask the Product Owner about the estimate.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
Why does the Daily Scrum need to be held at the same location and time?

A. The booking of a room needs to be done in advance for the duration of the Sprint.
B. The constant time and place is best for continuity of the Scrum framework.
C. The Project Manager needs to get the status updates at a given time every day.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
What is a Scrum-of-Scrums?

A. A meeting for management to get insight into the working of teams.
B. A meeting for Scrum Masters of international Scrum teams.
C. A meeting to coordinate the work of multiple Scrum teams.
D. A meeting to show the customer an update of the product.

Correct Answer: C
Section: (none)

Explanation

Explanation/Reference:

QUESTION 23
Why is planning poker an effective estimation technique?

A. It generates a lot of useful discussion and gets team buy-in.
B. It results in lower estimates as team members will estimate individually.
C. It triggers a more detailed and task oriented break-up of the story.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
A team decided to install a large traffic light in the team hall to indicate whether the latest build was healthy (green), failing a few tests (orange) or failing high priority tests (red).

What term can be used to describe the traffic light?

A. Information radiator
B. Osmotic communication
C. Triangulation

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
Which is a statement of value as described in the Agile manifesto?

A. We value customer collaboration over responding to changes.

B. We value project management over individuals and interactions.

C. We value processes and tools over comprehensive documentation.

D. We value responding to change to satisfy the customer.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
During a Sprint Planning session, the team argues about the work estimates for a particular story.
- The Product Owner estimates five days.
- The Lead Architect estimates two days.
- The Scrum Master estimates eight days.
- The team member working on it estimates seven days.

What value (in days) should be used for planning?

A. 2

B. 5

C. 7

D. 8

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
From which sport is the term "Scrum" and much of the terminology derived?

A. Kick boxing

B. Polo

C. Rugby

D. Soccer

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
The team determines that it has over-committed itself for a Sprint.

Who should be present when reviewing and adjusting the Sprint work?

A. The team, the Scrum Master and the Product Owner. The Stakeholders should be consulted.
B. The team and the Scrum Master. The Product Owner should be consulted.
C. The team only. The Product Owner should be consulted.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
Why are estimates expressed in terms of story points difficult to explain outside of the team?

A. It requires a comparison to a benchmark, which typically varies from team to team.
B. It requires a deeper understanding of the technical approach to implement each story.
C. It requires breaking the stories down into Sprint Backlog Items, which only the team can do.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
One of the Scrum Team members has the job to make sure that the customer gets the most value from the project.

How do we call this role?

A. The Product Owner
B. The Scrum Master
C. The Development Team

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
Suppose that you track the Sprint progress in a Burn-Down chart. You have added an extra line to show the planned progress. The line of the actual progress stays **below** the planning line.

What does this say about the progress?

A. You are ahead of schedule.
B. You are behind schedule.
C. You have not planned well.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
Who is accountable for a task that is assigned to a single Team member?

A. The Product Owner
B. The Scrum Master
C. The Development Team
D. The single Team member

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
Product Backlog Items must be non-technical and independent.

Why should the Product Backlog Items be independent?

A. Because it must be possible to organize the items according to value.
B. Because there are themes that create a capability in the solution.
C. Because not more than 10% of the time is spent grooming the items.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
In a Scrum project, a team member notices that not all Scrum processes are followed.

Who is responsible for ensuring that the Scrum Team follows the Scrum processes?

A. The Product Owner
B. The Scrum Master
C. The Development team

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
A project is so large, that it requires multiple Scrum Teams to work on it. The Scrum Teams will be working in 2 different locations.

Who would lead the Sprint Planning meetings?

A. One of the Scrum Teams should lead the Sprint Planning meeting.
B. The Scrum Manager should lead the Sprint Planning meeting.
C. Each Scrum Team should lead their own Sprint Planning meeting.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
In a Daily Scrum, one of the Team members complains about frequent interruptions by non-Team members.

Which person should remove this impediment?

A. The Product Owner
B. The Scrum Master
C. The Development Team

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
All Scrum events are time-boxed events.

What is the advantage of time-boxing?

A. It ensures commitment of the Team.
B. It facilitates osmotic communication.
C. It maximizes productivity.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
Your team uses a Kanban board to visualize the progress.

Why is visualizing the progress helpful?

A. It helps the Team to work together better.
B. Visualizing helps the Scrum Master delegate.
C. The board shows co-workers how busy the Team is.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
Senior management plays a role in implementing Scrum in the organization.

What role does management play?

A. They coach the Scrum Team to start using Scrum.
B. They decide where the Scrum Team works.

C. They empower the Scrum Team to do a new thing.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
A Scrum Team works on a project in 2-week Sprints. During the Sprint Planning meeting of the third Sprint, the Product Owner says:
"I will be going on holiday in 2 weeks. Let's change the duration of this Sprint to 4 weeks, so that I will be back when it ends."

Should the duration of the sprint be increased?

A. Yes, because the Product Owner must be available at the end of a Sprint.
B. Yes, because Sprint duration can be anything between 2 and 4 weeks.
C. No, because the Sprint duration is not based on single events.
D. No, because only Development Team members may change Sprint duration.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference: