**Q1. Which statement describes the information within a Story?**

1. A Story provides just enough information for the intent to be understood by both business and technical people.
2. A Story is written in full detailed specifications so that the work is ready to be implemented immediately
3. No further conversation is required after the Story is identified because it contains all necessary details
4. Story acceptance criteria must be finalized before beginning Iteration Planning

**Q2. What best supports Innovation in the SAFe House of Lean?**

1. Visualizing work
2. Optimizing the whole
3. Built-in quality
4. Fast learning cycles.

**Q3. What is one key benefit of a backlog refinement session?**

1. It allows the team to state the problem and think about what, where, when, and the impact
2. It provides time to identify dependencies and issues that could impact the next Iteration.
3. It is the main way in SAFe for achieving relentless improvement
4. It serves a variety of purposes, including a dedicated time for planning, retrospecting, exploring, and innovating

Q4. **Which two statements describe an Agile Release Train? (Choose two.)**

1. It is the primary value delivery construct in the Scaled Agile Framework.
2. It is used to describe large system behaviors that fulfill Customer needs
3. It shows the deliverable for the currently committed PI and offers visibility into the next two PIs
4. It identifies when too much work is in the system which results in multitasking and frequent context switching
5. It is a long-lived, self-organizing, virtual organization of 5 – 12 Agile Teams that plan, commit, and execute together.

**Q5. Which situation should use the Large Solution SAFe configuration?**

1. Organizations that need to have System Demos after each Iteration
2. Organizations that operate in an environment that requires compliance for complex, high-assurance systems.
3. Organizations that need to scale Agile across the Enterprise
4. Every large Enterprise that uses SAFe

**Q6. Which statement is true about Iteration goals?**

1. They verify that teams are working at their full capacity
2. They align the team to a common Vision of work in the Iteration.
3. They are used to track scope changes over time
4. They are used to measure business value achieved for each Iteration

**Q7. During the Inspect and Adapt event, how are reflection, data collection, problem solving, and identification of improvement actions used?**

1. To evaluate better implementation steps
2. To enhance and improve the Innovation and Planning practices
3. To help the team bond and work more efficiently together
4. To increase the quality and reliability of the next PI.

**Q8. Which statement is true about Iteration Planning?**

1. Items are assigned to the team members
2. It is required for every Iteration to enable fast learning cycles.
3. The PO does not need to attend
4. It occurs on the last day of the Iteration

**Q9. When is the System Demo conducted during program execution?**

1. Each week
2. When the System Team is ready
3. At the end of every Iteration.
4. Only when all the stakeholders are available

**Q10. What is scrum?**

1. A methodology used to deliver usable and reliable solutions to the end user
2. A process for continuously maintaining deployment readiness
3. A lightweight process for cross-functional, self-organized teams.
4. A routine method of deploying deliverable to operations

**Q11. Which statement is true about Features and Stories?**

1. Features should be small enough to fit into an Iteration
2. Features can be larger than an Iteration but Stories should be small enough to fit into an Iteration.
3. They are prioritized by the team
4. They are estimated like User Stories

**Q12. A team finishes developing all of their Stories in the first six days of the Iteration, tests them in the following two days, and fixes bugs in the days remaining. How is the team behaving?**

1. They are abusing the practice of hardening
2. They are ignoring nonfunctional requirements within the Iteration
3. They are waterfalling the Iteration.
4. They are applying the Agile development practice of "separation of concerns"

**Q13. What is one recommended way of splitting Features into Stories during a PI Planning event?**

1. Develop the user interface (UI) with sample business logic and database access and then add the actual functionality behind the UI
2. Implement the database structure first and then implement the business logic and user interface
3. Develop the functionality first and then test it on a second pass
4. Implement the simplest variant of the functionality first and then implement the rest as an enhancement.

**Q14. A decrease in variability leads to an increase in what?**

1. Autonomy
2. Options
3. Predictability.
4. Innovation

**Q15. Which activity happens in the Inspect and Adapt workshop?**

1. A demo of the integrated system.
2. Refining the Program backlog
3. Planning the next PI
4. A retrospective of the Iteration

**Q16. What is a major benefit of reducing batch size?**

1. Increases visibility
2. Decreases stress on the system
3. Increases work in process
4. Increases throughput.

**Q17. On the seventh day of the Iteration, the team realizes that they will not complete 5 of the 13 Stories. The Product Owner (PO) says she cannot negotiate the scope of the remaining Stories any further. What is the PO's best course of action?**

1. Defer acceptance testing to the next Iteration
2. Communicate the status of the Iteration to all stakeholders .
3. Have an emergency Iteration Planning meeting
4. Stop the current Iteration and plan a new Iteration with the new knowledge

**Q18. The CALMR approach to DevOps includes Automation, Lean flow, Measurement, and Recovery. What does the "C" represent?**

1. Cycle-time
2. Cadence
3. Continuous Integration
4. Culture.

**Q19. Which statement is true about pair work in the Scaled Agile Framework?**

1. It comes from pair programming in Extreme Programming (XP).
2. It is a best practice that team members should spend 50% to 100% of the time in pair work
3. It occurs during Iteration Planning
4. It is for developers only

**Q20. What should be taken into account when estimating Story point size?**

1. Complexity.
2. Team size
3. Number of days it will take
4. Priority

**Q21. Which is an example of a part of an Iteration retrospective?**

1. Estimation of Stories
2. Team discussion around opportunities for continuous improvement.
3. Program level analysis of a problem using root cause analysis techniques
4. Gathering feedback from the stakeholders

**Q22. What information does a cumulative flow diagram provide?**

1. The cycle time system information which starts the implementation
2. The self-assessment information for the teams
3. The data for the team to identify current bottlenecks.
4. The derived predictability data for the team

**Q23. What type of visibility should Product Owners provide during the Agile Release Train Sync?**

1. Visibility into program Epics and Features
2. Visibility into analysis, approval, and Feature readiness for implementation
3. Visibility into backlog items
4. Visibility into scope and priority adjustments.

**Q24. A User Story includes which three things? (Choose three.)**

1. Who.
2. Level of Risk
3. Why.
4. What.
5. Definition of Done
6. How

**Q25. The daily stand-up timebox should not exceed how many minutes?**

1. 5 minutes
2. 20 minutes
3. 15 minutes.
4. 10 minutes

**Q26. What is the role of the Product Owner?**

1. To ensure quality by testing the Solution
2. To prioritize the Program Backlog
3. Estimate the Stories in the Product Backlog
4. To represent the Customer to the Agile Team.

**Q27. What is one of the six steps in the Problem Solving Workshop?**

1. Apply root solution analysis
2. Brainstorm possible failures
3. Identify the biggest root cause using the Pareto Analysis.
4. Choose a problem to solve—agreement not required

**Q28. Which statement describes a cross-functional team?**

1. Each team can deliver Features across multiple domains.
2. Each team member can do all the activities to define, build, and test a Solution
3. Each team member can define and build, with a System Team testing the Solution
4. Each team member can define, build, and test a component or Feature

**Q29. What is the goal of the PI Planning event?**

1. Build a release Roadmap
2. Achieve alignment on what needs to and can be built.
3. Create a plan for the upcoming PI showing how Stories map to Iterations
4. Identify the risks in the upcoming Features using a ROAMing exercise

**Q30. Which statement defines the purpose of Iteration Planning?**

1. It is to analyze, approve, and ready Features for implementation
2. It is to organize the work and define a realistic scope for the Iteration.
3. It is to break Stories into tasks that are achievable in the team's capacity
4. It is to explore and implement program Epics and split them into Features to be further explored

**Q31. Which statement describes the balance between emergent design and intentional architecture** when talking about building in quality?

1. It is required for implementation speed and maturity
2. It is required for speed of value delivery and Solution Intent
3. It is required for speed of development and maintainability.
4. It is required for backlog speed and designed refinement

**Q32. An Agile Team has which two characteristics? (Choose two.)**

1. A stand-alone unit of individuals who do not require input from other teams to complete their tasks
2. A group of dedicated individuals who are empowered, self-organizing, self-managing, and deliver value.
3. A small group of typically 5 – 11 dedicated individuals who have the skills necessary to define, build, test, and deploy increments of value.
4. A large group of individuals who all work together to create value for the client
5. A group of dedicated individuals that work in phase-gate steps to complete their PI Objectives

**Q33. The Scrum Master wants to establish a team's initial velocity. A team has two testers, three developers, one full-time Scrum Master, and a Product Owner split between two teams. What is their normalized velocity before calculating for time off?**

1. 40.
2. 32
3. 48
4. 52

**Q34. What are three practices of Extreme Programming (XP)? (Choose three.)**

**Behavior-driven development**

1. Intentional architecture
2. Test-driven development.
3. Deployment automation
4. Pair programming.
5. Continuous Integration.

**Q35. What are two behaviors of an effective Scrum Master? (Choose two.)**

1. Facilitate the PI Planning session
2. To act as a servant leader and exhibit Lean-Agile Leadership.
3. To guarantee no changes are made to the scope during an Iteration
4. To facilitate the team's progress toward the Iteration goals.
5. Facilitate more than two teams

**Q36. What does a program board help teams identify?**

1. Program-level risks
2. Dependencies between teams.
3. Each teams tasks
4. Work breakdowns

**Q37. What is the recommended length of an Iteration?**

1. Two weeks.
2. Ten weeks
3. Four weeks
4. Eight weeks

**Q38. Which statement is true about the purpose of a work in process constraint?**

1. It encourages collaboration and enables flow.
2. It captures where all new "big" ideas come from
3. It helps analyze, approve, and track Portfolio Epics and Enablers
4. It identifies possible constraints for Solution completion.

**Q39. Product Management is responsible for "what gets built" as defined by the Vision, Roadmap, and what else?**

1. Program Backlog.
2. Key stakeholders
3. Customers
4. PI Planning

**Q40. The Release Train Engineer is a servant leader who displays which two actions or behaviors? (Choose two.)**

1. Establishes Feature acceptance criteria
2. Listens and supports teams in problem identification and decision-making.
3. Identifies market needs
4. Leads by example.
5. Owns Vision and Roadmaps, Program Backlog, and ROI

**Q41. Which process guides the final approval for a release in SAFe?**

1. Release Governance.
2. Lean Portfolio Management
3. Product Management
4. Continuous Delivery Pipeline

Q42. What type of information can be easily seen in a cumulative flow diagram?

1. Time to complete a Feature
2. Team capacity
3. Work in process across the team.
4. The number of defects that escape to production

**Q43. Which two statements best describe elements of Continuous Delivery? (Choose two.)**

1. Development and test environments should be separate from production.
2. Automate testing Features and nonfunctional requirements
3. Maintain manual deployment
4. Maintain a staging environment that emulates production.
5. Deploy to staging every third Iteration

**Q44. What is one responsibility of the Scrum Master?**

1. To prioritize the Team's Backlog
2. To define the tasks and assign owners
3. To remove impediments in order to help protect the team.
4. To facilitate the PI Planning session

**Q45. How does a team demonstrate progress?**

1. By presenting status slides
2. By having the Product Owner verbally communicate to the stakeholders
3. By showing the actual working product.
4. By showing screen shots of the product