Note: The question displayed answers options in random order when taking this test.

#### Question 1 of 30

The three pillars of empirical process control are:

- A) Respect For People, Kaizen, Eliminating Waste
- B) Planning, Demonstration, Retrospective
- C) Inspection, Transparency, Adaptation
- D) Planning, Inspection, Adaptation
- E) Transparency, Eliminating Waste, Kaizen

#### Correct answer: C) - .:

Scrum is founded on empirical process control theory, or empiricism. Empiricism asserts that knowledge comes from experience and making decisions based on what is known.

Three pillars uphold every implementation of empirical process control: transparency, inspection, and adaptation.

## Question 2 of 30

Which statement best describes a Product Owner's responsibility?

- A) Optimizing the value of the work the Development Team does.
- B) Directing the Development Team.
- C) Managing the project and ensuring that the work meets the commitments to the stakeholders.
- D) Keeping stakeholders at bay.

## **Correct answer: A)**

## Question 3 of 30

Why is the Daily Scrum held at the same time and same place?

- A) The place can be named.
- B) The consistency reduces complexity and overhead.
- C) The Product Owner demands it.
- D) Rooms are hard to book and this lets it be booked in advance.

## Correct answer: B)

#### Question 4 of 30

When is a Sprint over?

Correct answer: D)

- A) When all Product Backlog items meet their definition of done.
- B) When the Product Owner says it is done
- C) When all the tasks are completed.
- D) When the timebox expires.

## **Correct answer: D)**

#### Question 5 of 30

Which statement best describes Scrum?

- A) A complete methodology that defines how to develop software.
- B) A cookbook that defines best practices for software development.
- C) A framework within which complex products in complex environments are developed.
- D) A defined and predictive process that conforms to the principles of Scientific Management.

#### Correct answer: C)

#### Question 6 of 30

Development Team members volunteer to own a Sprint Backlog item:

- A) At the Sprint planning meeting.
- B) Never. All Sprint Backlog Items are "owned" by the entire Development Team, even though each one may be done by an individual development team member.
- C) Whenever a team member can accommodate more work.
- D) During the Daily Scrum.

#### Correct answer: B)

#### Question 7 of 30

The CEO asks the Development Team to add a "very important" item to the current Sprint. What should the Development Team do?

- A) Add the item to the current Sprint without any adjustments.
- B) Add the item to the current Sprint and drop an item of equal size.
- C) Add the item to the next Sprint.
- D) Inform the Product Owner so he/she can work with the CEO.

#### Correct answer: D).:

The items selected for a Sprint have been selected as most valuable with the Product Owner. The items serve the Sprint's goal. No changes should be made that endanger the Sprint Goal. No changes can be pushed on the Development Team (Sprint Backlog) and the Product Owner (Product Backlog).

#### Question 8 of 30

Development Team membership should change:

- A) Every Sprint to promote shared learning.
- B) Never, because it reduces productivity.
- C) As needed, while taking into account a short term reduction in productivity.
- D) Just as it would on any development team, with no special allowance for changes in productivity.

## Correct answer: C)

#### Question 9 of 30

The purpose of a Sprint is to have a working increment of product done before the Sprint Review.

- A) True
- B) False

#### **Correct answer: A)**

#### Question 10 of 30

Which of the below are roles on a Scrum Team?

- A) Development Team
- B) Users
- C) Customers
- D) Product Owner
- E) Scrum Master

## Correct answer: A) D) E)

#### Question 11 of 30

Scrum Master is a "management" position?

- A) True
- B) False

#### Correct answer: A)

The Scrum Master manages the Scrum process. If the Scrum Master is not a management position, he or she may not have the influence to remove impediments. The Scrum Master does not manage the team.

#### Question 12 of 30

Who should know the most about the progress toward a business objective or a release, and be able to explain the alternatives most clearly?

- A) The Product Owner.
- B) The Development Team.
- C) The Scrum Master.
- D) The Project Manager.

## **Correct answer: A)**

#### Question 13 of 30

The Product Backlog is ordered by:

- A) Small items at the top to large items at the bottom.
- B) Safer items at the top to riskier items at the bottom.
- C) Least valuable items at the top to most valuable at the bottom.
- D) Items are randomly arranged.
- E) Whatever is deemed most appropriate by the Product Owner.

# **Correct answer: E)**

The Product Owner decides what order on the Product Backlog makes the most sense to optimize the value of the work being done by the Development Team.

#### Question 14 of 30

What is the recommended size for a Development Team (within the Scrum Team)?

- A) Minimal 7
- B) 3 to 9
- C) 7 plus or minus 2
- D) 9

#### Correct answer: B)

Optimal Development Team size is small enough to remain nimble and large enough to complete significant work. Fewer than three Development Team members decreases interaction and results in smaller productivity gains. More than nine members simply requires too much coordination.

#### Question 15 of 30

When many Development Teams are working on a single product, what best describes the definition of "done?"

- A) Each Development Team defines and uses its own. The differences are discussed and reconciled during a hardening Sprint.
- B) Each Development Team uses its own but must make their definition clear to all other Teams so the differences are known.
- C) All Development Teams must have a definition of "done" that makes their combined work potentially releasable.
- D) It depends.

## **Correct answer: C)**

## Question 16 of 30

An abnormal termination of a Sprint is called when?

- A) When it is clear at the end of a Sprint that everything won't be finished.
- B) When the Team feels that the work is too hard.
- C) When Sales has an important opportunity.
- D) When the Product Owner determines that it makes no sense to finish it.

#### **Correct answer: D)**

#### Question 17 of 30

What is the main reason for the Scrum Master to be at the Daily Scrum?

- A) To make sure every team member answers the three questions in the right team member order.
- B) He or she does not have to be there; he or she only has to ensure the Development Team has a Daily Scrum.
- C) To write down any changes to the Sprint Backlog, including adding new items, and tracking progress on the burndown.
- D) To gather status and progress information to report to management.

#### **Correct answer: B)**

#### Question 18 of 30

Who has the final say on the order of the Product Backlog?

- A) The Stakeholders
- B) The Development Team
- C) The Scrum Master
- D) The Product Owner
- E) The CEO

## **Correct answer: D)**

#### Question 19 of 30

When multiple teams are working together, each team should maintain a separate Product Backlog.

- A) True
- B) False

#### **Correct answer: B)**

Products have one Product Backlog, regardless of how many teams are used. Any other setup makes it difficult for the Development Team to determine what it should work on.

## Question 20 of 30

Which two (2) things does the Development Team not do during the first Sprint?

- A) Deliver an increment of potentially shippable functionality.
- B) Nail down the complete architecture and infrastructure.
- C) Develop and deliver at least one piece of functionality.
- D) Develop a plan for the rest of the project.

#### Correct answer: B) D)

#### Question 21 of 30

During the Daily Scrum, the Scrum Master's role is to:

- A) Lead the discussions of the Development Team.
- B) Make sure that all 3 questions have been answered.
- C) Manage the meeting in a way that each team member has a chance to speak.
- D) Teach the Development Team to keep the Daily Scrum within the 15 minute timebox.
- E) All of the above.

#### **Correct answer: D)**

Per the Scrum Guide, the Scrum Master ensures that the Development Team has the meeting and teaches the Development Team to keep to a 15 minute time box. It is the Development Team who is responsible for conducting the Daily Scrum.

#### Question 22 of 30

The Development Team should have all the skills needed to:

- A) Complete the project as estimated when the date and cost are committed to the Product Owner.
- B) Do all of the development work, but not the types of testing that require specialized testing, tools, and environments.
- C) Turn the Product Backlog items it selects into an increment of potentially shippable product functionality.

## **Correct answer: C)**

#### Question 23 of 30

When does the next Sprint begin?

- A) Next Monday.
- B) Immediately following the next Sprint Planning.
- C) When the Product Owner is ready.
- D) Immediately after the conclusion of the previous Sprint.

## **Correct answer: D)**

## Question 24 of 30

The maximum length of the Sprint Review (its timebox) is:

- A) 2 hours.
- B) 4 hours for a monthly Sprint. For shorter Sprints it is usually shorter.
- C) As long as needed.
- D) 1 day.
- E) 4 hours and longer as needed.

#### **Correct answer: B)**

#### Question 25 of 30

What does it mean to say that an event has a timebox?

- A) The event must happen at a set time.
- B) The event must happen by a given time.
- C) The event must take at least a minimum amount of time.
- D) The event can take no more than a maximum amount of time.

## **Correct answer: D)**

#### Question 26 of 30

What is the role of Management in Scrum?

- A) To continually monitor staffing levels of the Development Team.
- B) To monitor the Development Team's productivity.
- C) Management supports the Product Owner with insights and information into high value product and system capabilities. Management supports the Scrum Master to cause organizational change that fosters empiricism, self-organization, bottom-up intelligence, and intelligent release of software.
- D) To identify and remove people that aren't working hard enough.

## **Correct answer: C)**

However, management external to the Scrum team is incredibly important in setting the vision and strategy to guide the overall direction of the business.

#### Question 27 of 30

Who is required to attend the Daily Scrum?

- A) The Development Team.
- B) The Scrum team.
- C) The Development Team and Scrum Master.
- D) The Development Team and Product Owner.
- E) The Scrum Master and Product Owner.

## **Correct answer: A)**

Only the people doing the work described on the Sprint Backlog need to inspect and adapt at the Daily Scrum. If the Scrum Master or Product Owner is also on the Development Team, they will need to be at the Daily Scrum. Otherwise, the Scrum Master simply has to make sure the Development Team knows how to conduct a Daily Scrum and does so.

## Question 28 of 30

What is the primary way a Scrum Master keeps a Development Team working at its highest level of productivity?

- A) By facilitating Development Team decisions and removing impediments.
- B) By ensuring the meetings start and end at the proper time.
- C) By preventing changes to the backlogs once the Sprint begins.
- D) By keeping high value features high in the Product Backlog.

#### **Correct answer: A)**

#### Question 29 of 30

Upon what type of process control is Scrum based?

- A) Empirical
- B) Hybrid
- C) Defined
- D) Complex

## **Correct answer: A)**

## Question 30 of 30

Who is on the Scrum Team?

- A) The Scrum Master
- B) The Product Owner
- C) The Development Team
- D) Project Manager
- E) None of the above

## Correct answer: A) B) C)

The Scrum Team consists of the Scrum Master (manages the process) the Product Owner (decides what to do) and the Development Team (does the work).