Quiz 2

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	27 minutes	15.5 out of 26 *

* Some questions not yet graded

Score for this quiz: **15.5** out of 26 *
Submitted Feb 27 at 1:15pm
This attempt took 27 minutes.

Question 1   0 / 1 pts

The Cynefin framework consists of _____ domains.

ou Answered   ⦿ 5

             ○ 6

orrect Answer ○ 2

             ○ 4

Question 2   0 / 1 pts

Once the product owner creates the backlog the development team adds
technical requirements to the same backlog tool

○ True

⦿ False

Question 3

1 / 1 pts

Cynefin aids in analysis of:

⦿ Situational complexity

○ Sprint backlogs

○ Physics theories

○ How to apply the six domains

Question 4

1.5 / 3 pts

Multiple answers are possible. Points are not indicative of number of correct answers

User stories:

☐ are submitted by product users

☑ Help to identify how complex or straightforward the requirement(s) are

☑ Help product owners understand their needs

☑ Can be broken down into smaller components by the technical team

Question 5

0 / 1 pts

To be truly effectual teams need to be made up of different personality types (to balance one another)

◉ True

○ False

Question 6

4 / 4 pts

**Multiple answers are possible. Points are not indicative of number of correct answers

As noted in Tseitlin article the following are methods to increase system resilience:

☑ Try to make the system fail

☑ Build in redundancy

☐ Hire the best developers available

☑ Increase fault tolerance

Question 7

1 / 1 pts

Chaos Gorilla seeks to induce:

○ Total failure of all systems

⦿ Access failure in a large area

○ Test of latency issues

○ Serious failures within one component

Question 8

1 / 1 pts

Having developers also operate their products:

○ Only the product developer can understand and fix a product issue

⦿ Enables developers to better understand product weaknesses

○ Allows management to evaluate those developers which may be better suited to production support

○ Gives developers an opportunity to do something different than only development

Question 9

Not yet graded / 3 pts

Explain what is meant by: "Fail early and often"

Your Answer:

"Fail early and often"reflects the principles behind Agile methodologies in contrast to Waterfall approach.

It takes the stigma out of failure and encourage companies and teams to discover problems early on ("Fail early) and tackle the problems at their

root before delivering the product to customers. It also promotes breaking complete product into increments so teams can deliver increments of product instead of delivering one completed product once to customer. With each increment, teams can fail or discover problems and fix them right away with continuous improvement based on customer feedback ("Often"). Failing early can also help avoid going down the path of developing a product that doesn't work or meet customer requirements which help save costs and effort (testing to see if it works before investing more time and money). This will increase the probability of success over time. In conclusion, "Fail early and fail often" promotes trying something (maybe a small part of a bigger product), getting frequent and rapid feedback and quickly adapting to make better, higher quality product with high value.

Question 10   1 / 1 pts

The Cynefin framework:

- ○ has yet to be applied in the manufacturing arena

- ○ suggests brainstorming within the immediate team (to decrease outside confusion)

Correct!

- ◉ has been used by DHS to study counterrrorism

- ○ is less applicable in people's personal lives

Question 11   1 / 1 pts

The Myers-Briggs test and personality indicator is based on work by C. G. Jung

○ True

○ False

Question 12

1 / 1 pts

The purpose of the penny exercise was/is to:

○ Embrace the concept of having people time their actions in the workplace (which is a common occurrence)

○ illustrate the difference between a Kanban and an XP approach

○ Encourage students to learn how to count pennies faster

⦿ Demonstrate the differences between a Scrum and Kanban approach

Question 13

1 / 1 pts

Perline states that software development:

⦿ is a complex effort

○ is positively impacted by the social aspects of teams working together

○ estimates and time frames can be determined by previous similar projects

○ is an ordered endeavor/effort

Question 14

0 / 1 pts

The Cynefin probe-sense-respond model is the same as the agile apply-inspect-repeat model

○ True

○ False

Question 15

1 / 1 pts

Superina's article makes the case that Agile (given its advantages) should be used in the majority of software development efforts.

○ True

○ False

Question 16

0 / 1 pts

Which domain would an appendectomy (removal of a patient's appendix) fall in the Cynefin framework?

○ Complicated

○ Chaos

○ Complex

○ Simple

Question 17

0 / 1 pts

In a LeSS agile approach there are X Sprint Planning sessions:

○ 3

○ 4

○ 1

⊙ 2

Question 18

1 / 1 pts

In LeSS Product owners decide which teams will work which items from the prioritized backlog.

○ True

⊙ False

Question 19

1 / 1 pts

In LeSS cross-team co-ordination:

◉ is facilitated by cross team coordination

○ is not required as each team is assigned what they are to work during the Sprint

○ processes are clearly defined before beginning sprints

○ is faciitated by the Product Owner (in case there are questions about the backlog)

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