



Başlangıç Perşembe, 11 Ocak 2024, 12:15 ÖS

Durum Biten

Tamamlanma Perşembe, 11 Ocak 2024, 12:58 ÖS

Geçen süre 42 dk 35 sn

Not 10,00 üzerinden **10,00 (100%)**

Soru **1**

Doğru

1,00 üzerinden 1,00
notunu ver

Size of a typical Scrum team is no more than seven members.

Birini seçin:

☒ Doğru ✓

☐ Yanlış

Doğru cevap 'Doğru'.

Soru **2**

Doğru

1,00 üzerinden 1,00
notunu ver

Find the correct matchings.

Reflects the rate of
occurrence of
failure in the system ✓

Rate of fault occurrence (ROCOF)

Measure of the
fraction of the time
that the system is
available for use ✓

Availability

The probability that
the system will fail
when a service
request is made ✓

Probability of failure on demand (POFOD)

Cevabınız doğru.

Doğru cevap:

Reflects the rate of occurrence of failure in the system → Rate of
fault occurrence (ROCOF),

Measure of the fraction of the time that the system is available for
use → Availability,

The probability that the system will fail when a service request is
made → Probability of failure on demand (POFOD)

Soru **3**

Doğru

1,00 üzerinden 1,00 notunu ver

Which of the following relationships describe the communication between the use case and the actors?

- ☐ a. extend
- ☒ b. association
- ☐ c. none of the above
- ☐ d. generalization
- ☐ e. include



Cevabınız doğru.

Doğru cevap:
association

Soru **4**

Doğru

1,00 üzerinden 1,00 notunu ver

Find the correct matching.

the trustworthiness of a computing system which allows reliance to be justifiably placed on the service it delivers

dependability



Reflects the extent to which user input errors can be avoided and tolerated

Error tolerance



Reflects the extent to which the system can be repaired in the event of a failure

Repairability



the ability of the sytem to deliver service when requested

availability



Reflects the extent to which the system can be adapted to new requirements

Maintainability



the ability of the sytem to operate without catastrophic failure

safety



the ability of the sytem to protect itself against accidental or delibrate intrusion

security



the ability of the sytem to deliver services as specified

reliability



Cevabınız doğru.

Doğru cevap:

the trustworthiness of a computing system which allows reliance to be justifiably placed on the service it delivers → dependability,

Reflects the extent to which user input errors can be avoided and tolerated → Error tolerance,

Reflects the extent to which the system can be repaired in the event of a failure → Repairability,

the ability of the sytem to deliver service when requested → availability,

Reflects the extent to which the system can be adapted to new requirements → Maintainability,

the ability of the sytem to operate without catastrophic failure → safety,

the ability of the sytem to protect itself against accidental or delibrate intrusion → security,

the ability of the sytem to deliver services as specified → reliability

Soru **5**

Doğru

1,00 üzerinden 1,00
notunu ver

Model checking involves creating an extended finite state model of a system and, using a specialized system (a model checker), checking that model for errors.

Birini seçin:

- ☒ Doğru ✓
- ☐ Yanlış

Doğru cevap 'Doğru'.

Soru **6**

Doğru

1,00 üzerinden 1,00
notunu ver

A critical difference in software change is that the first stage of change implementation may involve program understanding.

Birini seçin:

- ☒ Doğru ✓
- ☐ Yanlış

Doğru cevap 'Doğru'.

Soru **7**

Doğru

1,00 üzerinden 1,00
notunu ver

Which of the following is NOT a principle of agile methods?

- ☐ a. People not process
- ☐ b. Customer involvement
- ☒ c. Waiting until the product is finished to get feedback from the users. ✓
- ☐ d. Maintain simplicity

Cevabınız doğru.

Doğru cevap:

Waiting until the product is finished to get feedback from the users.

Soru **8**

Doğru

1,00 üzerinden 1,00
notunu ver

Architectural design is concerned with understanding how a software system should be organized and designing the overall structure of that system.

Birini seçin:

- ☒ Doğru ✓
- ☐ Yanlış

Doğru cevap 'Doğru'.



Soru **9**

Doğru

1,00 üzerinden 1,00
notunu ver

Most software continues to be custom built because _____.

- ☐ a. component reuse is common in the software world.
- ☐ b. reusable components are too expensive to use.
- ☐ c. software is easier to build without using someone else's components.
- ☒ d. off-the-shelf software components are unavailable in many application domains. ✓

Cevabınız doğru.

Doğru cevap:

off-the-shelf software components are unavailable in many application domains.

Soru **10**

Doğru

1,00 üzerinden 1,00
notunu ver

Refactoring is the process of making improvements to a program to slow down degradation through change

Birini seçin:

- ☒ Doğru ✓
- ☐ Yanlış

Doğru cevap 'Doğru'.

