|  |  |
| --- | --- |
|  | [Pavan Sai Kollipaka](https://cognizant.tekstac.com/user/view.php?id=30272&course=1971) |
| **Started on** | Monday, 5 July 2021, 2:01 PM |
| **State** | Finished |
| **Completed on** | Monday, 5 July 2021, 2:45 PM |
| **Time taken** | 44 mins 14 secs |
| **Marks** | 28.67/30.00 |
| **Grade** | **95.56** out of 100.00 |

Question **1**

Correct

Mark 1.00 out of 1.00

Question text

Identify the technologies that are commonly used to implement microservices from the below.  
  
a. Docker  
b. Kubernetes  
c. RabbitMQ  
d. All of the above

Select one:

a & c

Only b

d

a & c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=9)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=9&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=9&step=1) | 5/07/21, 14:28 | Saved: d | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **2**

Correct

Mark 1.00 out of 1.00

Question text

Client makes requests via the ELB using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Stack Name

DNS Name

Server Name

Service Name

Feedback

The correct answer is: DNS Name

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=19)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=19&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=19&step=1) | 5/07/21, 14:28 | Saved: DNS Name | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **3**

Correct

Mark 1.00 out of 1.00

Question text

Third-party registration pattern \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ services from service registry

Select one:

Implements

Decouples

Executes

Couples

Feedback

The correct answer is: Decouples

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=10)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=10&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=10&step=1) | 5/07/21, 14:28 | Saved: Decouples | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **4**

Correct

Mark 1.00 out of 1.00

Question text

Choose the following drawbacks of self-registration pattern.  
  
a. Require other system components  
b. Couples the service instances  
c. Implementation of registration code for each programming language used in the service  
d. All the above

Select one:

b&c

d

a&b

a&c

Feedback

The correct answer is: b&c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=12)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=12&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=12&step=1) | 5/07/21, 14:28 | Saved: b&c | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **5**

Incorrect

Mark 0.00 out of 1.00

Question text

Which among the following are disadvantages of Monolithic applications

Select one:

Tied together

Cannot deploy a specific module

Increase in overall development time

All the Options Listed

Feedback

The correct answer is: All the Options Listed

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=13)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=13&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=13&step=1) | 5/07/21, 14:28 | Saved: Tied together | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Incorrect** | **0.00** |

Question **6**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following options are correct about Microservices  
a. Enables you to deploy independent services.  
b. Failure of a single module will not affect the large applications.  
c. Adapting new Techology & Process is easy.  
d. All of the above.

Select one:

d

a&b

a&c

b&c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=7)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=7&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=7&step=1) | 5/07/21, 14:32 | Saved: d | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **7**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following are the best practices to design Microservices?  
  
a. Treat servers as stateless  
b. Deploy into containers  
c. Separate data store for each Microservice  
d. All of the above

Select one:

a & b

d

a & c

Only c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=26)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=26&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=26&step=1) | 5/07/21, 14:32 | Saved: d | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **8**

Correct

Mark 1.00 out of 1.00

Question text

REST stands for \_\_\_\_\_\_\_\_\_\_

Select one:

Responsive State Transition

Reactive State Transformation

None of the options mentioned

Representational State Transfer

Feedback

The correct answer is: Representational State Transfer

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=30)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=30&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=30&step=1) | 5/07/21, 14:32 | Saved: Representational State Transfer | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **9**

Correct

Mark 1.00 out of 1.00

Question text

Microservices is less maintainable and testable.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=22)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=22&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=22&step=1) | 5/07/21, 14:32 | Saved: False | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **10**

Correct

Mark 1.00 out of 1.00

Question text

What are the correct statements about Microservices among the list?

Select one:

Microservices are platform dependent

Microservices can have unique URLs or names

All the Options Listed

Microservices cannot interact with other microservices

Feedback

The correct answer is: Microservices can have unique URLs or names

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=5)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=5&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=5&step=1) | 5/07/21, 14:32 | Saved: Microservices can have unique URLs or names | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **11**

Correct

Mark 1.00 out of 1.00

Question text

Microservice-based apps are less modular and smaller than traditional, monolithic apps.  
  
State whether the above statement is TRUE of FALSE.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=25)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=25&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=25&step=1) | 5/07/21, 14:36 | Saved: False | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **12**

Correct

Mark 1.00 out of 1.00

Question text

Drawback of using Chain of Responsibility pattern is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Services have to wait for long time as synchronous request is taken place.

No drawback is there

Many service request are required.

Initial service result will be replaced by the later one.

Feedback

The correct answer is: Services have to wait for long time as synchronous request is taken place.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=15)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=15&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=15&step=1) | 5/07/21, 14:36 | Saved: Services have to wait for long time as synchronous request is taken place. | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **13**

Correct

Mark 1.00 out of 1.00

Question text

An application built as multiple deployable unit is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Multi-threaded application

None of the options Listed

Monolithic application

Microservices application

Feedback

The correct answer is: Microservices application

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=8)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=8&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=8&step=1) | 5/07/21, 14:36 | Saved: Microservices application | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **14**

Correct

Mark 1.00 out of 1.00

Question text

Choose the following best practices to be implemented while using Microservices.  
  
a. Decentralize everything  
b. Avoid code sharing  
c. Share implementation details  
d. All the above

Select one:

d

a&c

b&c

a&b

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=17)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=17&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=17&step=1) | 5/07/21, 14:36 | Saved: a&b | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **15**

Correct

Mark 1.00 out of 1.00

Question text

Main idea behind CQRS is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Perform both the above actions

Return the result of an object

Change the state of an object and return the result

None of the options Listed

Feedback

The correct answer is: Return the result of an object

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=18)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=18&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=18&step=1) | 5/07/21, 14:36 | Saved: Return the result of an object | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **16**

Correct

Mark 1.00 out of 1.00

Question text

Microservices in an application helps to integrate third-party services easily.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=1)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=1&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=1&step=1) | 5/07/21, 14:39 | Saved: True | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **17**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following are implementation challenges of MSA  
  
a. Organizational and Cultural differences  
b. Lower developer productivity  
c. Diagnostics and Monitoring  
d. All of the above

Select one:

a & c

d

a

a & b

Feedback

The correct answer is: a & c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=28)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=28&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=28&step=1) | 5/07/21, 14:39 | Saved: a & c | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **18**

Correct

Mark 1.00 out of 1.00

Question text

Which of the given below options are the disadvantages of Monolithic architecture?  
  
a. Application is too large and complex to fully understand and made changes fast and correctly  
b. Blocks continuous development  
c. Size of the application  
d. All of the above

Select one:

a&b

d

a&c

Only b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=29)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=29&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=29&step=1) | 5/07/21, 14:39 | Saved: d | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **19**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is an essential principle of microservices?

Select one:

Modelled around business domain

Isolate failure

All the Options Listed

Loosely coupled

Feedback

The correct answer is: All the Options Listed

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=11)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=11&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=11&step=1) | 5/07/21, 14:39 | Saved: All the Options Listed | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **20**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is NOT an essential principle of microservices?

Select one:

Modelled around business domain

Consumer first

Isolate failure

Tightly coupled

Feedback

The correct answer is: Tightly coupled

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=27)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=27&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=27&step=1) | 5/07/21, 14:39 | Saved: Tightly coupled | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **21**

Partially correct

Mark 0.67 out of 1.00

Question text

Which among the following options are correct about SOA (Service Oriented Architecture)  
  
a. It is a software framework  
b. It is a style of software design where services are provided to the other components by application components, through a communication protocol over a network  
c. SOA is intended to be independent of technologies, products and vendors  
d. Retrieving a CC (Credit Card) statement online can be implemented by a SOA service

Select one or more:

b, c & d

a&b

Only a

a&c

Feedback

The correct answers are: a&c, Only a, b, c & d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=24)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=24&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=24&step=1) | 5/07/21, 14:42 | Saved: b, c & d; Only a | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Partially correct** | **0.67** |

Question **22**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following layers in SOA that is responsible for delivering messages between applications?

Select one:

None of the options mentioned

Enterprise Service Bus

Service Broker

SOA Registry

Feedback

The correct answer is: Enterprise Service Bus

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=20)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=20&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=20&step=1) | 5/07/21, 14:42 | Saved: Enterprise Service Bus | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **23**

Correct

Mark 1.00 out of 1.00

Question text

Scaling microservices with technologies like Docker and Kubernetes requires code customization.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=4)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=4&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=4&step=1) | 5/07/21, 14:42 | Saved: False | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **24**

Correct

Mark 1.00 out of 1.00

Question text

Distributed Logging and Dashboards are easier to debug the problems in Microservices.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=2)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=2&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=2&step=1) | 5/07/21, 14:42 | Saved: False | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **25**

Correct

Mark 1.00 out of 1.00

Question text

How many layers are there in the SOA architecture?

Select one:

3

More than 10

1

2

Feedback

The correct answer is: 2

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=23)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=23&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=23&step=1) | 5/07/21, 14:42 | Saved: 2 | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **26**

Correct

Mark 1.00 out of 1.00

Question text

Which are the following options are NOT true about Microservices  
a. Services runs in the shared process  
b. Services communicates using heavy weight protocols  
c. Services uses different programming languages  
d. All the above

Select one:

b&c

d

a&b

a&c

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=6)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=6&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=6&step=1) | 5/07/21, 14:45 | Saved: a&b | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **27**

Correct

Mark 1.00 out of 1.00

Question text

Identify the scenario where organizations can go for microservices architecture for their existing enterprise application.  
  
a. Situations in which a service provider makes computing resources and infrastructure management available to the customer on demand. For instance, forecasting services, price calculation services, prediction services, etc.  
b. Independent business services or applications that are reused across multiple channels.  
c. Rewriting legacy application to modern languages, technology stack to meet the demands of modern business.  
d. All of the above

Select one:

d

a & c

Only b

a&b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=21)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=21&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=21&step=1) | 5/07/21, 14:45 | Saved: d | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **28**

Correct

Mark 1.00 out of 1.00

Question text

Microservices should not allow other Microservice to change/read its data directly.  
  
State whether the above statement is TRUE or FALSE.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=3)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=3&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=3&step=1) | 5/07/21, 14:45 | Saved: True | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **29**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following are the purposes of using Containers to deploy Microservices.

Select one:

Isolation

Shared access

cost effectiveness

None of the options Listed

Feedback

The correct answer is: Isolation

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=16)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=16&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=16&step=1) | 5/07/21, 14:45 | Saved: Isolation | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |

Question **30**

Correct

Mark 1.00 out of 1.00

Question text

Advantages of Domain Driven Design is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

All the Options Listed

Simpler Communication

Best for highly technical projects

Repetitive practice

Feedback

The correct answer is: Simpler Communication

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=447623&slot=14)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=14&step=0) | 5/07/21, 14:01 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=447623&slot=14&step=1) | 5/07/21, 14:45 | Saved: Simpler Communication | Answer saved |  |
| **3** | **5/07/21, 14:45** | **Attempt finished** | **Correct** | **1.00** |