|  |  |
| --- | --- |
|  |  |
| **Started on** |  |
| **State** |  |
| **Completed on** |  |
| **Time taken** | 27 mins 4 secs |
| **Marks** | 30.00/30.00 |
| **Grade** | **100.00** out of 100.00 |

Question **1**

Correct

Mark 1.00 out of 1.00

Question text

In SOA, Service is meant by \_\_\_\_\_\_\_\_\_\_\_

Select one:

Business service

None of the options mentioned

Network service

Application service

Feedback

The correct answer is: Business service

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=27)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=27&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=27&step=1) | 16/06/21, 15:09 | Saved: Business service | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **2**

Correct

Mark 1.00 out of 1.00

Question text

In the absence of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ applications can run more slowly.

Select one:

All the Options Listed

Decomposition

RPC (Remote Procedure Call)

Asynchronous Messaging

Feedback

The correct answer is: RPC (Remote Procedure Call)

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=21)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=21&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=21&step=1) | 16/06/21, 15:09 | Saved: RPC (Remote Procedure Call) | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **3**

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=435897&slot=6)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=6&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=6&step=1) | 16/06/21, 15:09 | Saved: True | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **4**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following options are valid components of MSA?  
  
a. API Gateway  
b. Databases  
c. Service Discovery  
d. All of the above

Select one:

Only a

a&b

d

b&c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=20)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=20&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=20&step=1) | 16/06/21, 15:09 | Saved: d | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **5**

Correct

Mark 1.00 out of 1.00

Question text

Which are the following options are considered as advantage of using Microservices  
  
a. Faster App updates  
b. Faster Scaling process  
c. Faster testing  
d. All the above

Select one:

a&b

a&c

b&c

d

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=4)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=4&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=4&step=1) | 16/06/21, 15:09 | Saved: d | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=4&step=2) | 16/06/21, 15:26 | Saved: a&b | Answer saved |  |
| **4** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **6**

Correct

Mark 1.00 out of 1.00

Question text

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

Select one:

DNS Name

Service Name

Server Name

Stack Name

Feedback

The correct answer is: DNS Name

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=17)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=17&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=17&step=1) | 16/06/21, 15:11 | Saved: DNS Name | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **7**

Correct

Mark 1.00 out of 1.00

Question text

Microservices architecture focuses on \_\_\_\_\_\_\_\_\_\_\_\_ programming style.

Select one:

outsized

conventional

imperative

responsive-actor

Feedback

The correct answer is: responsive-actor

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=10)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=10&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=10&step=1) | 16/06/21, 15:11 | Saved: responsive-actor | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **8**

Correct

Mark 1.00 out of 1.00

Question text

Microservices have their own stack, inclusive of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Database and Data model

None of the options Listed

Network services

Application server and Naming Registry

Feedback

The correct answer is: Database and Data model

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=3)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=3&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=3&step=1) | 16/06/21, 15:11 | Saved: Database and Data model | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **9**

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:

Only b

d

a & c

a & c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=15)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=15&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=15&step=1) | 16/06/21, 15:11 | Saved: d | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **10**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is an essential principle of microservices?

Select one:

Isolate failure

Modelled around business domain

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=435897&slot=16)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=16&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=16&step=1) | 16/06/21, 15:11 | Saved: All the Options Listed | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **11**

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=435897&slot=2)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=2&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=2&step=1) | 16/06/21, 15:13 | Saved: True | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=2&step=2) | 16/06/21, 15:29 | Saved: False | Answer saved |  |
| **4** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **12**

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:

Only b

d

a&b

a&c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=23)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=23&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=23&step=1) | 16/06/21, 15:13 | Saved: d | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **13**

Correct

Mark 1.00 out of 1.00

Question text

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

Select one:

None of the options mentioned

Responsive State Transition

Representational State Transfer

Reactive State Transformation

Feedback

The correct answer is: Representational State Transfer

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=30)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=30&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=30&step=1) | 16/06/21, 15:13 | Saved: Representational State Transfer | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **14**

Correct

Mark 1.00 out of 1.00

Question text

What are the correct statements about Microservices among the list?

Select one:

Microservices cannot interact with other microservices

Microservices are platform dependent

All the Options Listed

Microservices can have unique URLs or names

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=435897&slot=5)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=5&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=5&step=1) | 16/06/21, 15:13 | Saved: Microservices can have unique URLs or names | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **15**

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=435897&slot=1)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=1&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=1&step=1) | 16/06/21, 15:13 | Saved: True | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **16**

Correct

Mark 1.00 out of 1.00

Question text

Microservices have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that are deployed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Same protocol, independently

Separate protocol, independently

Separate codebase, independently

Same codebase, independently

Feedback

The correct answer is: Separate codebase, independently

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=19)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=19&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=19&step=1) | 16/06/21, 15:14 | Saved: Separate codebase, independently | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **17**

Correct

Mark 1.00 out of 1.00

Question text

Choose the following patterns available to register service instances.  
  
a. Self Registration  
b. Third party Registration  
c. Service Registry  
d. All the above

Select one:

a&c

d

a&b

b&c

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=14)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=14&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=14&step=1) | 16/06/21, 15:14 | Saved: a&b | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **18**

Correct

Mark 1.00 out of 1.00

Question text

For registering and querying service instances \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is used.

Select one:

REST API

Service Registry

ELB

RPC

Feedback

The correct answer is: REST API

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=12)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=12&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=12&step=1) | 16/06/21, 15:14 | Saved: REST API | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **19**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following options are correct about microservices communication.  
  
a. HTTP is used to move data between microservices.  
b. REST (Light weight protocol) is used to move data between microservices.

Select one:

a

Both a&b

b

None of them

Feedback

The correct answer is: Both a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=7)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=7&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=7&step=1) | 16/06/21, 15:14 | Saved: Both a&b | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **20**

Correct

Mark 1.00 out of 1.00

Question text

CQRS Pattern provides benefits like\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Concurrent development with separate models for READ and WRITE actions

Parallel development with same models for READ and WRITE actions

All the Options Listed

Parallel development with separate models for READ and WRITE actions

Feedback

The correct answer is: Parallel development with separate models for READ and WRITE actions

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=11)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=11&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=11&step=1) | 16/06/21, 15:14 | Saved: All the Options Listed | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=11&step=2) | 16/06/21, 15:30 | Saved: Parallel development with separate models for READ and WRITE actions | Answer saved |  |
| **4** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **21**

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:

d

a

a & c

a & b

Feedback

The correct answer is: a & c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=25)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=25&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=25&step=1) | 16/06/21, 15:16 | Saved: a & c | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **22**

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=435897&slot=28)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=28&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=28&step=1) | 16/06/21, 15:16 | Saved: False | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **23**

Correct

Mark 1.00 out of 1.00

Question text

How many layers are there in the SOA architecture?

Select one:

3

1

2

More than 10

Feedback

The correct answer is: 2

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=26)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=26&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=26&step=1) | 16/06/21, 15:16 | Saved: 2 | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **24**

Correct

Mark 1.00 out of 1.00

Question text

RPC acts as an entry point to forward client requests to appropriate 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=435897&slot=13)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=13&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=13&step=1) | 16/06/21, 15:16 | Saved: False | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **25**

Correct

Mark 1.00 out of 1.00

Question text

SOA components are tightly coupled.  
  
State whether the above statement is TRUE or 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=435897&slot=29)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=29&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=29&step=1) | 16/06/21, 15:16 | Saved: False | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **26**

Correct

Mark 1.00 out of 1.00

Question text

Containers are a lightweight, efficient and standard way for applications to move between environments and run independently.

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=435897&slot=22)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=22&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=22&step=1) | 16/06/21, 15:22 | Saved: True | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **27**

Correct

Mark 1.00 out of 1.00

Question text

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

Select one:

Multi-Threaded application

Monolithic application

None of the options Listed

Microservices

Feedback

The correct answer is: Microservices

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=9)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=9&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=9&step=1) | 16/06/21, 15:22 | Saved: Microservices | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **28**

Correct

Mark 1.00 out of 1.00

Question text

Which design pattern can be chose to solve the below problem?  
  
Client will not have any knowledge about a particular service is down and waits for the response for long time.

Select one:

Asynchronous Messaging

API Gateway

Circuit Breaker

CQRS

Feedback

The correct answer is: Circuit Breaker

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=8)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=8&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=8&step=1) | 16/06/21, 15:22 | Saved: Circuit Breaker | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **29**

Correct

Mark 1.00 out of 1.00

Question text

What are microservices?

Select one:

Middleware

Web Service

Software Framework

Architectural Style

Feedback

The correct answer is: Architectural Style

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=24)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=24&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=24&step=1) | 16/06/21, 15:22 | Saved: Architectural Style | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |

Question **30**

Correct

Mark 1.00 out of 1.00

Question text

Instead of using Chain of Responsibility Pattern in an application, one can use \_\_\_\_\_\_\_\_\_\_\_\_\_\_ design pattern so that waiting time is less.

Select one:

Circuit Breaker

Asynchronous Messaging

CQRS

API Gateway

Feedback

The correct answer is: Asynchronous Messaging

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=435897&slot=18)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=18&step=0) | 16/06/21, 15:08 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=435897&slot=18&step=1) | 16/06/21, 15:22 | Saved: Asynchronous Messaging | Answer saved |  |
| **3** | **16/06/21, 15:35** | **Attempt finished** | **Correct** | **1.00** |