|  |  |
| --- | --- |
|  |  |
| **Started on** |  |
| **State** |  |
| **Completed on** |  |
| **Time taken** | 51 years 191 days |
| **Marks** | 0.00/30.00 |
| **Grade** | **0.00** out of 100.00 |

Question **1**

Not answered

Marked out of 1.00

Question text

What are the correct statements about Microservices among the list?

Select one:

Microservices are platform dependent

All the Options Listed

Microservices can have unique URLs or names

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=443859&slot=5)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=5&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **2**

Not answered

Marked 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:

d

Only b

a&c

a&b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=23)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=23&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **3**

Not answered

Marked out of 1.00

Question text

State whether the following statement is TRUE or FALSE.  
  
Microservices does not support agile development.

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=443859&slot=19)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=19&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **4**

Not answered

Marked 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

a&b

a&c

d

Feedback

The correct answer is: b&c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=14)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=14&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **5**

Not answered

Marked out of 1.00

Question text

State whether the following statement is TRUE or FALSE  
  
The microservices pattern supports the concept of messaging middleware.

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=443859&slot=17)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=17&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **6**

Not answered

Marked out of 1.00

Question text

One Microservices can contain multiple services within it.

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=443859&slot=16)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=16&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **7**

Not answered

Marked 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=443859&slot=13)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=13&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **8**

Not answered

Marked 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=443859&slot=26)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=26&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **9**

Not answered

Marked 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=443859&slot=20)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=20&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **10**

Not answered

Marked out of 1.00

Question text

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

Select one:

Reactive State Transformation

Representational State Transfer

None of the options mentioned

Responsive State Transition

Feedback

The correct answer is: Representational State Transfer

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=30)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=30&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **11**

Not answered

Marked 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 & b

a & c

a

d

Feedback

The correct answer is: a & c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=29)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=29&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **12**

Not answered

Marked out of 1.00

Question text

Which among the following is NOT correct regarding Microservice architecture

Select one:

Highly maintainable and testable

Independently deployable

Organized around business capabilities

Tightly coupled

Feedback

The correct answer is: Tightly coupled

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=22)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=22&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **13**

Not answered

Marked out of 1.00

Question text

State whether the following statement is TRUE or FALSE.  
  
Monolithic applications are faster when compare to 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=443859&slot=24)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=24&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **14**

Not answered

Marked out of 1.00

Question text

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

Select one:

None of the options mentioned

Application service

Network service

Business service

Feedback

The correct answer is: Business service

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=27)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=27&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **15**

Not answered

Marked 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

d

a&c

b&c

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=2)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=2&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **16**

Not answered

Marked out of 1.00

Question text

Which of the following is NOT a constraint imposed by microservice style

Select one:

Every service is independent of the others

Services do not share data and need to implement queries that need to retrieve data owned by multiple services.

None of the options mentioned

Each service is relatively small so it’s easier to understand and change

Feedback

The correct answer is: Each service is relatively small so it’s easier to understand and change

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=10)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=10&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **17**

Not answered

Marked 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=443859&slot=25)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=25&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **18**

Not answered

Marked 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:

None of them

Both a&b

b

a

Feedback

The correct answer is: Both a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=6)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=6&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **19**

Not answered

Marked out of 1.00

Question text

Microservices has a collection of small autonomous services which helps to run the system even if one service of the application does not work.

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=443859&slot=3)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=3&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **20**

Not answered

Marked out of 1.00

Question text

Which among the following design patterns that collects related data values and displays them based on DRY principle

Select one:

Chain of Responsibility

Command

Aggregator

Singleton

Feedback

The correct answer is: Aggregator

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=15)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=15&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **21**

Not answered

Marked out of 1.00

Question text

Microservices should have long term commitment to technology stack.

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=443859&slot=11)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=11&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **22**

Not answered

Marked 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=443859&slot=4)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=4&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **23**

Not answered

Marked out of 1.00

Question text

Offloading authentication/authorization responsibility of the Microservice is performed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ design pattern

Select one:

Chain of Responsibility

API Gateway

Circuit Breaker

CQRS

Feedback

The correct answer is: API Gateway

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=8)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=8&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **24**

Not answered

Marked 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

a & c

d

Only b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=12)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=12&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **25**

Not answered

Marked 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

a&c

a&b

d

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=7)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=7&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **26**

Not answered

Marked out of 1.00

Question text

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

Select one:

Simpler Communication

Repetitive practice

All the Options Listed

Best for highly technical projects

Feedback

The correct answer is: Simpler Communication

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=9)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=9&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **27**

Not answered

Marked out of 1.00

Question text

What are microservices?

Select one:

Web Service

Middleware

Architectural Style

Software Framework

Feedback

The correct answer is: Architectural Style

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=28)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=28&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **28**

Not answered

Marked out of 1.00

Question text

The concept that the structure and language of software code should match the business domain is called \_\_\_\_\_\_\_\_\_\_\_

Select one:

DDD

OOAD

SOA

Agile

Feedback

The correct answer is: DDD

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=21)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=21&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **29**

Not answered

Marked 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:

b&c

d

a&c

a&b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=1)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=1&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |

Question **30**

Not answered

Marked out of 1.00

Question text

Which of the following is NOT true regarding Containers

Select one:

A typical container contains app code, run time, system tools, libraries and dependencies that are required for any application to run efficiently.

A container is a useful resource allocation and sharing technology.

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

A container is allowed to use all of the CPU or RAM.

Feedback

The correct answer is: A container is allowed to use all of the CPU or RAM.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=443859&slot=18)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=443859&slot=18&step=0) | 28/06/21, 14:01 | Started | Not yet answered |  |
| **2** | **28/06/21, 19:22** | **Attempt finished** | **Not answered** |  |