Started on	Sunday, 15 October 2023, 10:25 AM
State	Finished
Completed on	Sunday, 15 October 2023, 10:25 AM
Time taken	40 secs
Marks	9.00/9.00
Grade	**10.00** out of 10.00 (**100**%)

Question **1**
Correct
Mark 1.00 out of 1.00

Choose the most concise sentence.

Select one:

○ a.   The following figure (Fig. 2) gives a schematic overview of the initial settings.

◉ b.   Fig. 2 below shows the initial settings. ✔

Your answer is correct.

The correct answer is:
Fig. 2 below shows the initial settings.

Question **2**
Correct
Mark 1.00 out of 1.00

Choose the most concise sentence.

Select one:

○ a.   The snapshot depicted in Figure 3 shows a view of the architecture.

◉ b.   Fig. 3 shows the architecture. ✔

Your answer is correct.

The correct answer is:
Fig. 3 shows the architecture.

Question 3
Correct
Mark 1.00 out of 1.00

Choose the most concise sentence.

Select one:

○ a.   For details, see Kyun [17]. ✔

○ b.   For further details on this topic, the reader is kindly invited to refer to Kyun [17].

Your answer is correct.

The correct answer is:
For details, see Kyun [17].

Question 4
Correct
Mark 1.00 out of 1.00

Choose the most appropriate sentence.

Select one:

○ a.   The initial settings are shown in Fig. 2 below.

◉ b.   Fig. 2 below shows the initial settings. ✔

Your answer is correct.

The correct answer is:
Fig. 2 below shows the initial settings.

Question **5**

Correct

Mark 1.00 out of 1.00

For large-sized projects, restarting usually entails considerable downtimes, hindering development, testing [, and]

✔ the maintenance of the project

Your answer is correct.

The correct answer is:
For large-sized projects, restarting usually entails considerable downtimes, hindering development, testing [, and] the maintenance of the project

Question **6**

Correct

Mark 1.00 out of 1.00

The usual strategy for handling increments of inbound requests is to create new instances of the same application

[and] ✔ to split the load among said instances.

Your answer is correct.

The correct answer is:
The usual strategy for handling increments of inbound requests is to create new instances of the same application [and] to split the load among said instances.

Question **7**

Correct

Mark 1.00 out of 1.00

Services decouple their interfaces [, i.e.,] ✔ how other services access their functionalities, from their

implementation.

Your answer is correct.

The correct answer is:
Services decouple their interfaces [, i.e.,] how other services access their functionalities, from their implementation.

Question **8**

Correct

Mark 1.00 out of 1.00

Deployment of monolithic applications is usually sub-optimal due to conflicting requirements on the constituent models'

resources: some can be memory-intensive, others computational-intensive, and others require ad-hoc components (

| e.g., | ✔ SQL-based rather than graph-based databases).

Your answer is correct.

The correct answer is:
Deployment of monolithic applications is usually sub-optimal due to conflicting requirements on the constituent models'
resources: some can be memory-intensive, others computational-intensive, and others require ad-hoc components
([e.g.,] SQL-based rather than graph-based databases).

Question **9**

Correct

Mark 1.00 out of 1.00

Considering a microservice trustworthy represents an extremely strong assumption in the | "connectivity era," | ✔

where microservices can interact with each other in a heterogeneous and open way.

Your answer is correct.

The correct answer is:
Considering a microservice trustworthy represents an extremely strong assumption in the ["connectivity era,"] where
microservices can interact with each other in a heterogeneous and open way.

Question **8**

Correct

Mark 1.00 out of 1.00