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Started on Friday, 8 October 2021, 6:10 PM

State Finished

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Time taken 18 mins 30 secs

Grade 30.00 out of 30.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

_____ Computing is the extension of cloud computing.

- ☐ a. Mobile cloud computing
- ☒ b. Fog computing
- ☐ c. Cloud computing
- ☐ d. Mist computing



Your answer is correct.

The correct answer is:

Fog computing

Question 2

Correct

Mark 1.00 out of 1.00

_____ is a lightweight computing.

- ☐ a. Mobile cloud computing
- ☐ b. Fog computing
- ☒ c. Mist computing
- ☐ d. Cloud computing



Your answer is correct.

The correct answer is:

Mist computing

Question 3

Correct

Mark 1.00 out of 1.00

Fog computing utilized to ----- all debris into a single platform

- ☐ a. Store
- ☐ b. Task
- ☒ c. Integrate
- ☐ d. Flexible



Your answer is correct.

The correct answer is:
Integrate

Question 4

Correct

Mark 1.00 out of 1.00

Fog computing is also known as fogging.

Select one:

- ☒ True
- ☐ False

The correct answer is 'True'.

Question 5

Correct

Mark 1.00 out of 1.00

_____ practice of using a network of remote servers hosted on the Internet of store.

- ☐ a. Mist Computing
- ☒ b. Cloud computing
- ☐ c. Fog computing
- ☐ d. Mobile cloud computing



Your answer is correct.

The correct answer is:

Cloud computing

Question 6

Correct

Mark 1.00 out of 1.00

How does fog computing reduce latency and the resources necessary to transport data for processing?

- ☒ a. By allowing data to be processed where it is being used.
- ☐ b. By moving data to the cloud more quickly for processing.
- ☐ c. By creating a new cloud that creates faster processing.
- ☐ d. By positioning the cloud closer to the data access point.



Your answer is correct.

The correct answer is:

By allowing data to be processed where it is being used.

Question 7

Correct

Mark 1.00 out of 1.00

Fog computing works well in cloud based ---- panel

- ☐ a. Data
- ☒ b. Control
- ☐ c. Fog
- ☐ d. Cloud



Your answer is correct.

The correct answer is:
Control

Question 8

Correct

Mark 1.00 out of 1.00

Challenges can be addressed within a single IOT network by----

- ☐ a. Control
- ☐ b. Cloud node
- ☐ c. Data
- ☒ d. Fog node



Your answer is correct.

The correct answer is:
Fog node

Question 9

Correct

Mark 1.00 out of 1.00

which of the following is the most important area of concern in cloud computing?

- ☐ a. Storage
- ☐ b. Scalability
- ☒ c. Security
- ☐ d. All the above



Your answer is correct.

The correct answer is:
Security

Question 10

Correct

Mark 1.00 out of 1.00

All the cloud computing applications suffer from the inherent ----- that is intrinsic in their WAN connectivity.

- ☐ a. All the above
- ☐ b. Noise
- ☐ c. Propagation
- ☒ d. Latency



Your answer is correct.

The correct answer is:
Latency

Question 11

Correct

Mark 1.00 out of 1.00

Which of the following is essential concept related to Cloud?

- ☐ a. All the above
- ☐ b. Productivity
- ☐ c. Reliability
- ☒ d. Abstraction



Your answer is correct.

The correct answer is:
Abstraction

Question 12

Correct

Mark 1.00 out of 1.00

Point out the wrong statement.

- ☐ a. With cloud computing, you can start very small and become big very fast
- ☐ b. Cloud computing is revolutionary, even if the technology it is built on is evolutionary
- ☐ c. None of the mentioned
- ☒ d. All applications benefit from deployment in the cloud



Your answer is correct.

The correct answer is:
All applications benefit from deployment in the cloud

Question 13

Correct

Mark 1.00 out of 1.00

Which of the following can be identified as cloud?

- ☐ a. All the above
- ☐ b. Web Applications
- ☒ c. Hadoop
- ☐ d. Intranet



Your answer is correct.

The correct answer is:
Hadoop

Question 14

Correct

Mark 1.00 out of 1.00

Which of the following is Cloud Platform by Amazon?

- ☐ a. Cloudera
- ☐ b. All the above
- ☐ c. Azure
- ☒ d. AWS



Your answer is correct.

The correct answer is:
AWS

Question 15

Correct

Mark 1.00 out of 1.00

Which of the following domain is used to create sites that render correctly on mobile devices?

- ☒ a. Mobile Top Level Domain
- ☐ b. Mobile Middle Level Domain
- ☐ c. Mobile Low Level Domain
- ☐ d. All the above



Your answer is correct.

The correct answer is:

Mobile Top Level Domain

Question 16

Correct

Mark 1.00 out of 1.00

Lack of broadband ----- and connectivity is a major issue in establishing smart cities

- ☐ a. Storage
- ☒ b. Bandwidth
- ☐ c. All the above
- ☐ d. Address



Your answer is correct.

The correct answer is:

Bandwidth

Question 17

Correct

Mark 1.00 out of 1.00

What is open fog?

- ☐ a. Device
- ☒ b. Architecture
- ☐ c. Software
- ☐ d. Derived from fog computing



Your answer is correct.

The correct answer is:
Architecture**Question 18**

Correct

Mark 1.00 out of 1.00

IOT devices use --- for security

- ☐ a. Software
- ☒ b. immutable
- ☐ c. Fog Node
- ☐ d. Cloud



Your answer is correct.

The correct answer is:
immutable

Question 19

Correct

Mark 1.00 out of 1.00

AIDC stands for _____

- ☐ a. Automobile Identification Data Carriers
- ☐ b. Automated Identification Data Computing
- ☒ c. Automated Identification Data Carriers
- ☐ d. Automated Identification Device Carriers



Your answer is correct.

The correct answer is:

Automated Identification Data Carriers

Question 20

Correct

Mark 1.00 out of 1.00

Which of the following computing emphasizes proximity to end user?

- ☒ a. Fog Computing
- ☐ b. Cloud Computing
- ☐ c. Edge Computing
- ☐ d. Mist computing



Your answer is correct.

The correct answer is:

Fog Computing

Question 21

Correct

Mark 1.00 out of 1.00

_____ computing is medium weighted.

- ☐ a. Mobile cloud computing
- ☐ b. Mist computing
- ☒ c. Fog computing
- ☐ d. Cloud computing



Your answer is correct.

The correct answer is:
Fog computing

Question 22

Correct

Mark 1.00 out of 1.00

OpenFog Consortium defines and extends the application of _____ computing.

- ☒ a. Edge computing
- ☐ b. Mobile Cloud computing
- ☐ c. Mist computing
- ☐ d. Cloud computing



Your answer is correct.

The correct answer is:
Edge computing

Question 23

Correct

Mark 1.00 out of 1.00

Cloud computing must work _____ with fog computing to provide a seamless end to end customer experiences.

- ☐ a. Scalable
- ☐ b. Control
- ☒ c. Seamlessly
- ☐ d. Multiple services



Your answer is correct.

The correct answer is:
Seamlessly

Question 24

Correct

Mark 1.00 out of 1.00

Fog node is _____

- ☐ a. Individual room
- ☐ b. Wing
- ☒ c. Floor and Wing
- ☐ d. Floor



Your answer is correct.

The correct answer is:
Floor and Wing

Question 25

Correct

Mark 1.00 out of 1.00

Challenges can be addressed within a single IoT network by _____

- ☐ a. Data
- ☒ b. Fog node
- ☐ c. Control
- ☐ d. Cloud node



Your answer is correct.

The correct answer is:

Fog node

Question 26

Correct

Mark 1.00 out of 1.00

Fog computing can be perceived in _____ and _____

- ☐ a. Cloud systems and IOT
- ☐ b. Big data and IOT
- ☐ c. Big data , Cloud systems and IOT
- ☒ d. Big data and Cloud systems



Your answer is correct.

The correct answer is:

Big data and Cloud systems

Question 27

Correct

Mark 1.00 out of 1.00

How does fog computing differ from cloud computing?

- ☐ a. It eliminates the need for a cloud.
- ☐ b. There is no difference.
- ☒ c. It decentralizes the cloud.
- ☐ d. It relies on a stronger cloud.



Your answer is correct.

The correct answer is:

It decentralizes the cloud.

Question 28

Correct

Mark 1.00 out of 1.00

Cloud computing is a kind of abstraction which is based on the notion of combining physical resources and represents them as _____resources to users.

- ☒ a. Virtual
- ☐ b. Cloud
- ☐ c. None of the above
- ☐ d. Real



Your answer is correct.

The correct answer is:
Virtual

Question 29

Correct

Mark 1.00 out of 1.00

Which one of the following is related to the services provided by Cloud?

- ☐ a. Ownership
- ☒ b. Sourcing
- ☐ c. Reliability
- ☐ d. Paas



Your answer is correct.

The correct answer is:
Sourcing

Question 30

Correct

Mark 1.00 out of 1.00

Which one of the following refers to the user's part of the Cloud Computing system

- ☐ a. Infrastructure
- ☒ b. Front End
- ☐ c. Management
- ☐ d. Back End



Your answer is correct.

The correct answer is:
Front End

◀ Fog and Cloud Unit 4 PPT

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unit 5 PPT ▶



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