NPTEL

Date : \ \ \

WEEK 1

Q1) Select the features of today's cloud

a) High availability of resources
b) Doesn't provide access to VMs
c) Network stack is programmable
d) Limited connectivity.

2) Because of ——— customers aren't willing to send their data to cloud

a) Data integrity Concern
b) Data Privacy concern
c) High cost "
d) None

3) In industrial IoT scenarios select the import networks

a) Round Trip Time
b) Latency
c) CPU frequency
d) Storage space

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4) Following are the important issues of current cloud scenario:

a) Low latency issue
b) Bandwidth issue for real-time application
c) Connectivity issue
d) All of the above

5) For compute on edge, there is a shift from VMs to ____

a. Containers
b. Hypervisors
c. SVDs
d. Emulators

6. ____ computing can mimic the capabilites of a cloud.

a. Local
b. Edge
c. Hierachical
d. Distributed

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7. Select the services provided by IoT paas
a. Device management
b. Stream analytics
c. Server less functions
d. Virtual Private Networks

8. Select the important building blocks of edge computing
a. Data ingestion
b. Data encryption
c. M2M broker
d. Object storage

9. Select the unstructed data types
a. Audio
b. SQL databases
c. Video
d. Text files

10. In edge computing architerture, which layer takes care the responsibility that the training takes place on the cloud and the interfacena is

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run on the edge.

a. Data source layer

b. Intelligent layer

c. Actionable insight layer

d. None of the above.