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Which of the following is an industry organization that develops industry system management standards for platform interoperability?

- ☒ DMTF (DISTRIBUTED MANAGEMENT TASK FORCE)
- ☐ NIST (NATIONAL INSTITUTE OF STANDARD AND TECHNOLOGY)
- ☐ EBS (ELASTIC BLOCK STORAGE)
- ☐ None of these

*

Identify the true statements about the MAP phase of MAP REDUCE framework.

- i. File are sorted according to key and stored on local file system.
- ii. Each mapper write computational result in one file per reducer.
- iii. Mapper maps input key/value pairs to a set of intermediate key/value pairs

- ☒ Both i and ii.
- ☐ Both ii and iii.
- ☐ Both iii and iv.
- ☐ None of these

*

In Green Cloud architecture identify the different module that comes under Green Service Allocator.

- ☒ Energy Monitor, Green Negotiator, Consumer Profiler
- ☐ Encryptor, QoS, Virtual machine
- ☐ Quality of Service, CSP, User
- ☐ All of These
- ☐ None of these

*

Cloud Identity and Access Management (Cloud IAM) allows you to manage privileges. What do these privileges apply to?

- ☐ Applications.
- ☐ Operating systems
- ☒ Cloud Platform resources
- ☐ Applications, and operating systems
- ☐ None of these

*

In Cloud platform Regions are independent geographic areas on the same continent. Which of the following is a regional service?

- ☐ None of these
- ☐ HTTPS Load Balancer
- ☐ Network
- ☐ Virtual machine
- ☒ Cloud Datastore

*

From the following description determine the type of migration, in which VM copied across RAM while VM continues to run. It also Mark dirty pages, changes RAM pages & re-copy the final copy.

- ☐ Cold Migration
- ☒ Live Migration
- ☐ Warm Migration
- ☐ None of these

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A MapReduce Job consists of many tasks that are distributed among Task Trackers for execution. Sometimes, even when the machines and the tasks are identical, a few of the tasks will take much longer to complete than the others. But, a map or reduce stage cannot complete until its constituent tasks all complete. Name a technique used by both Google's MapReduce and Hadoop MapReduce to mitigate this problem.

- ☐ Identity and Access management
- ☒ Task Replication
- ☐ Vulnerability Assessment
- ☐ Security audit

*

Name the distributed, column-oriented data store created by Google Inc. to handle very large amounts of structured data associated with the company's Internet search and Web services operations.

- ☒ Big Table
- ☐ Object storage
- ☐ File Storage
- ☐ Bucket
- ☐ None of These

*

Which of these layer are managed by Platform as a Service (PaaS) Model?

- ☐ Data
- ☐ Application
- ☐ Runtime
- ☒ All Of These
- ☐ None of these

*

Communication between services in cloud is done widely using _____ protocol.

- ☒ SOAP
- ☐ HTTP
- ☐ MQTT
- ☐ None of These

*

Which of the following applications are processed locally on the phone?

- ☐ Google Earth
- ☐ Google Maps
- ☐ Google Voice
- ☒ None of these
- ☐ All of these

*

The process of allocating incoming requests coming to cloud in a certain manner so that the available resources will be properly utilized.

- ☐ Cloud Bursting
- ☒ Task Scheduling
- ☐ Server virtualization
- ☐ None of these

*

Which of the following provides virtual machine resource access and management in cloud computing platform.

- ☒ VMM(Virtual machine Monitor)
- ☐ VMC(virtual machine Control)
- ☐ VPN(Virtual Private Network)
- ☐ None of these

*

Amazon Machine Images are virtual appliances that have been packaged to run on _____ nodes.

- ☒ XEN
- ☐ BEN
- ☐ KVM
- ☐ QEMU
- ☐ None of these

*

Low security and less customizable is the disadvantage of which type Cloud deployment model

- ☒ Public Cloud
- ☐ Private Cloud
- ☐ Hybrid cloud
- ☐ Community cloud
- ☐ All of these

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The practice of executing policies and the procedures to improve efficiency of the computing resources in such a way as to reduce the energy consumption and environmental impact of their utilization.

- ☒ Green Computing
- ☐ Elastic Computing
- ☐ Cluster Computing
- ☐ Distributed Computing
- ☐ None of these

Services to support DBMS service in cloud platform is which type of service model?

- ☒ PaaS
- ☐ SaaS
- ☐ IaaS
- ☐ None of these

Which of the following application is least suitable to be deployed on cloud? *

- ☐ Web Content Delivery
- ☐ CRM
- ☒ Billing management
- ☐ All of these
- ☐ None of these

Which among the following is not the content of SLA in cloud platform? *

- ☐ Availability
- ☐ Response Time
- ☒ Electricity cost
- ☐ None of these
- ☐ Warranty of the Service

The property that makes cloud storage system fault tolerant *

- ☐ Replication of Data
- ☐ Redundant name node
- ☐ Rack aware placement
- ☒ All of these
- ☐ none of these

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