

Cloud Computing Assignments for Week 5 Solutions

one or more options may be correct.

Sl No	Question
1	For service availability, the KPI can be (a) Uptime (b) Downtime (c) None of these Ans: a,b
2	Service request time is a KPI for response time. (a) True (b) False Ans: a
3	Metrics used for monitoring and auditing of SLA guarantees is/are (a) Throughput (b) Availability (c) Reliability (d) None of these Ans: a,b,c
4	Utility Premium is defined as (a) Peak Demand/Average Demand (b) Cloud unit cost/Baseline unit cost Ans: b
5	If the demand is flat, the penalty is (a) Linear (b) Zero (c) Exponential Ans: b
6	Network throughput is a logical resource. (a) True (b) False Ans: a
7	The relationship between the number of processes used and power consumption is (a) Linear (b) Non-linear Ans: b
8	When load decreases, VM management can be done by (a) Shutdown unused nodes (b) Live migrate VMs to more utilized nodes (c) None of these Ans: a,b
9	VM image should as small as possible to reduce network latency. (a) True (b) False Ans: a
10	Which of the following is/are the performance metrics for resource management? (a) Control overhead (b) Ease of deployment (c) Delay (d) None of these Ans: a,b,c