NPTEL

Courses » Cloud Computing

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Unit 4 - Week 3

Week 3 Assignment

Due date for this assignment: 2018-02-28, 23:59 IST.

1) Service Level Agreement(SLA) is done between　　　　　　　　　*1 point*

- ☐ (a) Service Broker and Service Provider
- ☑ (b) Service Provider and Service Consumer
- ☐ (c) Service Broker and Service Consumer
- ☐ (d) None of these

2) Which of the following is/are TRUE about the content(s) of SLA?　　*1 point*

- ☐ (a) It describes about the responsibilities of the provider and the consumer
- ☐ (b) It is a set of services which the consumer will deliver to the provider
- ☐ (c) It does not describe about the responsibilities of the provider
- ☐ (d) All of the above

3) Direct SLA and Negotiable SLA are two types of SLA.　　　　*1 point*

- ☐ (a) True
- ☑ (b) False

4) Which of the following is/are the properties of cloud from an economic point of view?　　*1 point*

- ☑ (a) Utility pricing
- ☑ (b) On demand resources
- ☑ (c) Location independence
- ☐ (d) Online connectivity

5) Penalty Cost varies with integration of - ($D(t)$ and $R(t)$ are instantaneous demand and resources at time t respectively)　　*1 point*

- ☐ (a) $D(t) + R(t)$
- ☐ (b) $R(t) - D(t)$
- ☐ (c) $D(t) / R(t)$
- ☐ (d) $D(t) - R(t)$

6) Which of the following is/are type/s of Parallel Database Architectures?　　*1 point*

- ☑ (a) Shared memory
- ☐ (b) Shared nothing
- ☐ (c) Shared disk
- ☐ (d) None of the above

7) Which of the following is/are NOT a traditional transaction processing database?　　*1 point*

- ☐ (a) Oracle
- ☐ (b) Netezza
- ☐ (c) DB2
- ☑ (d) Teradata

8) Which component of openstack is responsible for spawning, scheduling and decommissioning virtual machines on demand?　　*1 point*

- ☐ (a) Neutron
- ☑ (b) Nova
- ☐ (c) Swift
- ☐ (d) Cinder

9) Which component of openstack is responsible for providing persistent block storage to running instances?　　*1 point*

- ☐ (a) Neutron
- ☑ (b) Nova
- ☑ (c) Swift
- ☐ (d) Cinder

10)_____ is a formal XML-schema based language to express SLA.   *1 point*

- ☐ (a) WS-Agreement
- ☑ (b) WSLA
- ☐ (c) SLO
- ☐ (d) None of the above

You may submit any number of times before the due date. The final submission will be considered for grading.

Submit Answers

Previous Page   End