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Question Paper Code: 47203

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2020

Seventh Semester

Computer Science and Engineering

14UCS703 - INSIGHT INTO CLOUD COMPUTING

(Common to Information Technology)

(Regulation 2014)

Duration: One hour

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any six of the following questions)

- Which of the following is related to service provided by Cloud?
(a) Sourcing (b) Ownership (c) Reliability (d) AaaS
- _____ Cloud is one where the cloud has been organized to serve a common function or purpose.
(a) Public (b) Private (c) Community (d) All of the mentioned
- Which of the following network resources can be load balanced?
(a) Connections through intelligent switches (b) DNS
(c) Storage resources (d) All of the mentioned
- _____ describes a cloud service that can only be accessed by a limited amount of people.
(a) Data center (b) Private cloud (c) Virtualization (d) Public cloud

5. Which of the following is associated with considerable vendor lock-in?
(a) PaaS (b) IaaS (c) CaaS (d) SaaS
6. Amazon Elastic Compute Cloud is designed as _____ cloud model
(a) Community cloud (b) Public cloud
(c) Private cloud (d) Hybrid cloud
7. Which of the following services that need to be negotiated in Service Level Agreements?
(a) Logging (b) Auditing (c) Regulatory compliance (d) All of the mentioned
8. Which of the following is operational domain of CSA?
(a) Scalability (b) Portability and interoperability
(c) Flexibility (d) None of the mentioned
9. _____ computing service in a single heterogeneous architecture
(a) Multi cloud (b) System cloud
(c) Single cloud (d) All of the mentioned
10. SOA offers a _____ design and reusable components in large deployments.
(a) Physical (b) Logical
(c) External (d) All of the mentioned

PART – B (3 x 8= 24 Marks)

(Answer any three of the following questions)

11. Draw the neat sketch of IAAS model in detail. (8)
12. Why virtualization is needed? Explain virtualization techniques in detail. (8)
13. Elucidate various public cloud service models in detail (8)
14. Identify the challenges of Cloud Security in detail. (8)
15. Discuss the benefits and advantages of multi cloud management systems. (8)

