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Question Paper Code: 47203

B.E. / B.Tech. DEGREE EXAMINATION, AUGUST 2021

Seventh Semester

Computer Science and Engineering

14UCS703 - INSIGHT INTO CLOUD COMPUTING

(Common to Information Technology)

(Regulation 2014)

Duration: 1:45 hour

Maximum: 50 Marks

PART A - (10 x 2 = 20 Marks)

(Answer any ten of the following questions)

1. What are the advantages and disadvantages of Cloud Computing?
2. Outline the types of cloud service development models.
3. Differentiate full virtualization and para-virtualization.
4. What are the benefits of virtualization in the context of cloud computing?
5. List the major categories of parallel computing systems.
6. What is Google BigTable?
7. Define data shredding technique.
8. What risk are users running while relying on a cloud provider services?
9. Why we need the monitoring in the cloud?
10. Define the term mobile cloud.

11. What are the essential characteristics of cloud computing?
12. What is Virtualization?
13. Why should one prefer public cloud over private cloud?
14. Who is a Malicious Insider?
15. List out the benefits of multi cloud management system.

PART – B (3 x 10= 30 Marks)

(Answer any three of the following questions)

16. Draw the neat sketch of IAAS model in detail. (10)
17. Why virtualization is needed? Explain virtualization techniques in detail. (10)
18. Elucidate various public cloud service models in detail (10)
19. Identify the challenges of Cloud Security in detail. (10)
20. Discuss the benefits and advantages of multi cloud management systems. (10)