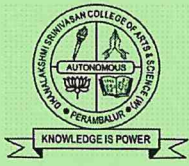


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**DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS & SCIENCE FOR WOMEN
(AUTONOMOUS)**

(For Candidates admitted from 2020-2021 onwards)



PG DEGREE EXAMINATIONS APRIL – 2021

M.SC – COMPUTER SCIENCE

CLOUD COMPUTING

Time: 3 Hrs

Max.Marks: 75

PART - A

CHOOSE THE CORRECT ANSWER

(10 x 1 = 10)

1. Cloud Computing is a ____ System and it is necessarily Unidirectional.
a) Stateless b) State full c) Reliable d) Unreliable
2. All Cloud Computing Applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.
a) Propagation b) Latency c) Noise d) All of the above.
3. A ____ Service Provider gets the same benefit from a Composable system that user does.
a) CaaS b) AaaS c) PaaS d) All of the above
4. From the standpoint of a ____ it makes no sense to offer non-standard machine instance to customers.
a) CaaS b) AaaS c) PaaS d) IaaS
5. Which of the architectural layer is used as Front end in Cloud Computing.
a) Client b) Cloud c) Software d) All of the above
6. Which of the following Cloud Concept is related to pooling and sharing of resources?
a) Virtualization b) Abstraction c) Polymorphism d) Security
7. Which of the following component is called hypervisor?
a) VMS b) VMC c) VMM d) All of the above
8. Which of the following features is highly emphasized in Open system for mobile application?
a) Scalability b) Integrity c) Interoperability d) None of the above
9. Which of the following Google Application found in Android
a) Google Translate b) Google Shopper c) My Track d) All of the above
10. Which of the following has made the development Mobile Web Applications much easier and more powerful.
a) Web Services b) Cloud Computing c) IM d) None of the above

PART – B

ANSWER ALL THE QUESTIONS

(5 x 7 = 35)

11. a) Write down the benefits of the cloud computing.

(OR)

b) Write short note on assessing the roll of open standards.

12. a) Describe the details of Software as a Service.

(OR)

b) Describe the details of Infrastructure as a Service.

13. a) List out the Virtual Machine Types.

(OR)

b) Discuss the Google Cloud and their Services.

14. a) Explain: Understanding the Cloud security.

(OR)

b) Explain: Brokered Cloud Storage Access

15. a) Write short note on to Performing Service Discovery.

(OR)

b) Defining WAP and Other Protocols.

PART – C

ANSWER ANY THREE QUESTIONS

(3 x 10 = 30)

16. Explain the types of Cloud and their Service Model.

17. Explain the details of Cloud Infrastructure and Platform.

18. Explain VMware's Vsphere Cloud Computing Infrastructure Model.

19. Discuss the details of Cloud Management and their responsibilities.

20. Explain how to use Smart phones with Clouds.