

- (c) ZaaS
(d) DBaaS
- 1-d. The term "SAAS" stands for _____.(CO2) 1
(a) Platform as a Service
(b) Software as a Service
(c) Hardware as a Service
(d) Infrastructure as a Service
- 1-e. _____ is not a player in cloud computing platform.(CO3) 1
(a) Eucalyptus
(b) HLL
(c) Nimbus
(d) Cloud Sim
- 1-f. One of the following is Cloud Platform by Amazon.(CO3) 1
(a) Azure
(b) AWS
(c) Cloudera
(d) All of the mentioned
- 1-g. _____ is a good example of an SMS service organized into a social network and blog.(CO4) 1
(a) Twitter
(b) Facebook
(c) Instagram
(d) None of the mentioned
- 1-h. A successful CRM increases production and profit throughout the _____.(CO4) 1
(a) System life cycle
(b) Business life cycle
(c) Customer life cycle
(d) Organization life cycle
- 1-i. _____ is not a benefit of virtualization.(CO5) 1
(a) Flexible and efficient allocation of resources
(b) Lowers the cost of IT infrastructure
(c) Remote access and rapid scalability

- (d) Run on single operating system
- 1-j. Creating more logical IT resources, within one physical system is called _____.(CO5) 1
- (a) Load balancing
- (b) Hypervisor
- (c) Virtualization
- (d) None of these

2. Attempt all parts:-

- 2.a. Explain the importance of cloud computing.(CO1) 2
- 2.b. List out the benefits of Private cloud.(CO2) 2
- 2.c. Discuss cloud service provider with an example.(CO3) 2
- 2.d. Explain objective of cloud collaboration.(CO4) 2
- 2.e. List out the importance of virtualization.(CO5) 2

SECTION B

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3. Answer any five of the following:-

- 3-a. Differentiate between distributed computing and grid computing.(CO1) 6
- 3-b. Explain cloud and cloud architecture with diagram.(CO1) 6
- 3-c. Discuss the advantages of IaaS over SaaS.(CO2) 6
- 3-d. Differentiate between Hybrid and Community cloud with an example.(CO2) 6
- 3.e. Discuss different services offered by Microsoft.(CO3) 6
- 3.f. Explain Google Calendar in cloud computing.(CO4) 6
- 3.g. Discuss the four major virtualization areas in cloud computing.(CO5) 6

SECTION C

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4. Answer any one of the following:-

- 4-a. Mention how the cloud computing influence business and governance.(CO1) 10
- 4-b. Traditional data center is different from a cloud data center.Explain in detail.(CO1) 10

5. Answer any one of the following:-

- 5-a. Describe different Cloud deployment models with diagrams.(CO2) 10
- 5-b. Briefly explain each of the cloud computing services. Identify two cloud providers by company name in each service category.(CO2) 10

6. Answer any one of the following:-

- 6-a. Write short notes on following:(CO3) 10
(a) Eucalyptus
(b) Open Nebula
(c) Cloud Sim

- 6-b. Explain services provided by Microsoft and Amazon in detail.(CO3) 10

7. Answer any one of the following:-

- 7-a. List out the benefits of using calendars and schedules over cloud services.(CO4) 10

- 7-b. Discuss the reason why Salesforce CRM application is the leading CRM platform?(CO4) 10

8. Answer any one of the following:-

- 8-a. Write short notes on following:(CO5) 10
(a) KVM
(b) VMware
(c) Hyper-V.

- 8-b. Write short notes on following:(CO5) 10
(a) Virtualization
(b) Hypervisor
(c) VM supervisor

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