

clw

snsg

30/4/25

- ① Introduction - Amazon web services, google app engine (ch-9)
- ② Virtualization ③ Hypervisor vision clustering architecture  
↓  
all types, advs etc)
- ④ Resource pooling architecture (ch-11)
- ⑤ Cloud computing introduction ppt (characteristics)
- ⑥ Diff b/w cloud, grid, Parallel. <sup>advs, benefits</sup> & dis advs)
- ⑦ IT resource, virtual resource, ~~security~~  
On-premise, cloud consumer, cloud providers
- ⑧ Scaling (full) [horizontal & vertical with diff.]
- ⑨ Diff. b/w horizontal & vertical (same)
- ⑩ Cloud services (notes)
- ⑪ Cloud characteristics & benefits.
- ⑫ Cloud delivery model (Infrastructure platform, SaaS as a service) (compare all models)
- ⑬ Comparison b/w all the delivery models. (same)
- ⑭ Cloud deployment model (public, private, hybrid, community).

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6/5/25

- ① Analyze how virtualization technology supports c.c?
- ② What is Hypervisor?
- ③ What are the diff. types of hypervisors? Explain the working procedure of each type?



(4) cloud computing models)  
cloud deployment models, cloud delivery models.

(5) what is aws? what types of services does it provide?

(6) what are the diff. b/w amazon simple db & amazon RDS?

(7) what are the deployment technologies currently supported by APINDDIN? Google App Engine

(8) what is ~~Data Store~~ DataStore?

(9) what type of data can be stored in it?

(10) Diff. b/w internet & cloud, distributed & cloud, Parallel & ~~cloud~~ grid computing? Benefits of C.C.

(11) why cloud C. is so popular?

(12) IT resources in cloud?

(13) virtualization (para & full virtualization)

(14) what is service level agreement (SLA)?

(15) what are amazon cloud watch & SQS?

(16) Explain amazon EC2.

(17) Cloud Providers, Cloud Consignment.

(18) Define ~~St~~ azure & App Fabric in microsoft cloud services? <sup>SUE</sup>

(19) Explain storage services of azure cloud.

Pattern

10x4 (no option), 10 MCQS (→, ✓)

6x5

chap-9 Cloud computing  
Imp

40  
30