

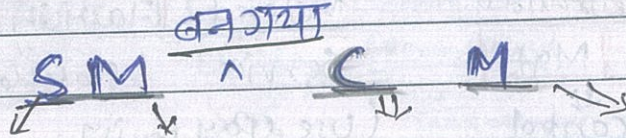
ISCA

Memory Points

Chapter-8

Emerging Technology

1) Similarity between Grid computing & Cloud computing



✓ Scalability

(Capacity ↑ based on needs of user)

(Due to parallel CPU capability, Load Balancing)

✓ Multitasking

(Allow execution of multiple tasks at same time)

✓ Cost saving

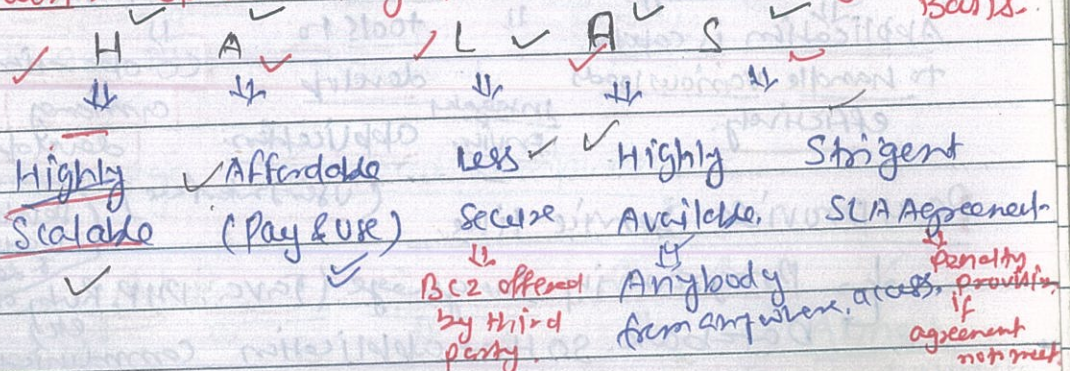
(Due to sharing of resources)

✓ Multitenancy

(Availability on subscription basis to all)

2) Characteristic of public network/cloud (H A A L S)

Public Network: Open used by General Public. ⇒ Pay per Use Basis.



Note

- ⇒ Central Server administer whole cloud App
- ⇒ Middleware Software allow compute that are connected on network to communicate with each other.