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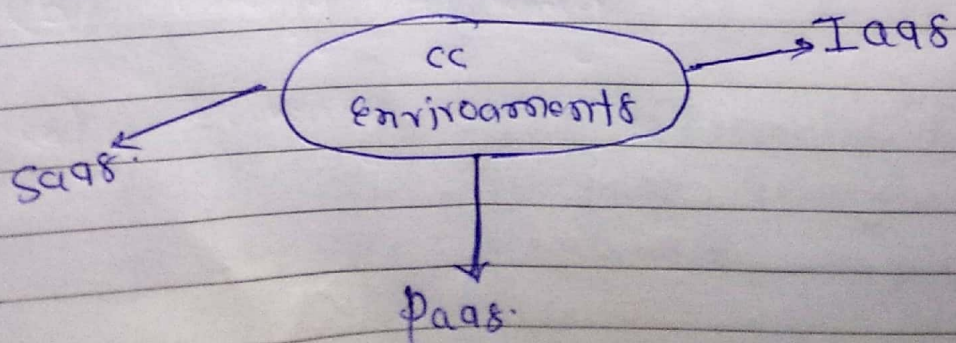
Sub — cloud computing

Q No-1

cloud computing environments —

cloud computing environments is a new, great approach to providing IT-related services. In fact, this approach is a dream of numerous business owners who wish to get all possible IT services. It's becoming more and more popular, as it helps entrepreneurs resolve all their challenges within one company quickly and efficiently. In simple terms, cloud computing environment is all about getting what IT needs.

- SaaS, PaaS, IaaS
- Software as a Services
- Platform as a Services
- ~~Inform~~ Infrastructure as a services.



* cloud services Requirements-

cloud computing is being touted as the next best thing for cutting the cost of providing IT services. cloud computing platforms are alternative because they let business quickly.

① heterogeneous System support-

cloud management provides multi-integraty with traditional IT systems in order to truly meet the requirements of the data center.

- ② Service management
- ③ Dynamic workload and Resource management
- ④ Dynamic workload and Reliability and Security
- ⑤ Integrates with Data center management tools.
- ⑥ Visibility and Reporting.
- ⑦ Administrate, developed and end user inter. interface.

* cloud and dynamic infrastructure -

① Services managements - Provide visibility control and automated across all the business and IT assets to optimize single value services

② Asset management - minimizes the value of certificates. this lifecycle with industry tailored management solutions.

③ Virtualization and consolidation -

reduce Equating costs. improve resource and utilize resource more fully.

④ Information Infrastructure -

help business information compliance availability retention and security

⑤ energy efficiency

⑥ security.

Q.5 -

Ans- compare b/w cloud and no-premise computing

on cloud

no - Premise

① It is an on demand computing paradigm whereby a variety of different workloads is hosted in cloud

The company or organization hosts everything in-house in an on-premises environment

② All the resources are leased from the provider without the additional costs include on the user

on-premise servers require a substantial upfront investment and operating expenses are higher.

③ The cloud provider handles everything from infrastructure management to perform executed.

The company retains their data and control of what happens to it

④ it offers limited options when it comes to

The on premise solution are increasing customization

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5. In cloud computing
every piece of data
is encrypted and
protected by several
security protocols.

The enterprise
services have
their own security
have their security
risk such as
break in or
weather etc.