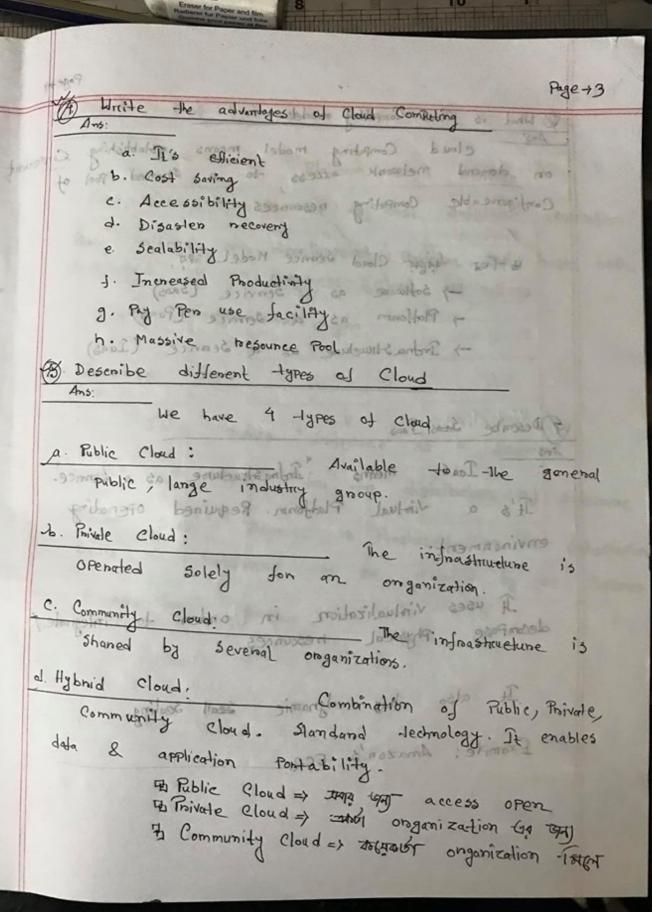
Final Chaplen -71

19. What is Cloud Computing Ans: Cloud Computing is a type of Computing that relies on Shaned Computing resources. It uses internet technologies to offen Scalable & clastic son services a. Unite the basic structure of cloud computing Ans: Cloud Computing System can be divided into section. They are a. Front end reference the end end some of the land of each area unit Connected with one through a network. Mattimedia Describe different layers of cloud Computing Cloud Computing Pan be Categories into Jour layers. a. The Handware Layer: with the Physical assets of the cloud Example: Responsible Jon dealing Routens, Servens, Switches, Cooling Systems & Power. b. The Indinastructure layer: It's also called the visualization layer. Makes a Pool of Storage Capacity, Computing resource. Example: KNM, Musice: grange double technical states of the states of th

Final Chapten 71 215 based on top of C. The Platform Lazen: Systems . inhastructure lyer. Deals with operating d. Application Layer. as most of Comproise of the actual Cloud Provisions . Example: Business applications, Multimedia web services, also to envisable sized of still & ANS Cloud Computing Statem Con be divided into Section a. Front end Resource managed bis 1008 of Examples: Final Usens ons. Corogle, Apps, Facebook Business Applications, Web Services Multimedia. Application 3 Desembe different prilumi (Java (Python) morel Paas ofmi Stonege (DB/tile) Google dond Handware Platforms block storage delema Red Bing ord Servens Indina Streetune Boodwith Disk 115 Also Handwane Fig. Cloud Computing Anditectane. nesounce.



Whol is Cloud Computing models cloud Computing model means establishing Convenie on demand metwork access to a sharred pool of Configureable Computing resources. Mildes and d. Disasten necesent 12- For fagar Cloud Service Model 1 at, -> software as a service (saas) - Platform as a service (Puas) -> Indra Structure as a Service (Iaas) Describe different tares as Cloud 7. Describe Sas Paus to 2981 + sound sell Indias Indiastructure as a service. It's a violual Platform. Required operating envinonment. to Painte Cloud: openated solely for an ongonization. If uses virolualization in order to integrate/ decompose Physical nesounces al lighted cloud,

Example: Amazon's Econ molestres & plant

Explic Cloud => stag ago access open to Post of the Community Cloud => stagent congenization that

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8. Describe Paas appear of the contract and all

Paas means "Platform as a service".

Paas uses the intermet to host software application.

Paus offens a development Platform that hosts both Completed & in Progress cloud applications.

Example: Google app engine.

9. Describe 5 aus

Ans.

5005 means "Software as a service".

It's a model for the distribution of software.

In Saas service is Punchased on a subscription basis. No handware to be installed by the Customer.

Example: Google gloes, among auto auto

breez Colours over the Bouiders hade by

Ans:	is a be	s "Platform o	in carr	Pass
Tous	100 foot	d of Passolai	911-	coc Saas con 9
Applie	ation	Application]	Application
frod Data	Halform	Data	0 3	Delaporano
Runlime	The state of the state of	Runting	m x	Rentine
Middlew	ane	Middleware	olgoote	Middleware
0/5		0/5	Sacs	Deseni zyo
Vintualiz		Virolualization	and 3	Violualization
Serveros	- do 3	Servers		Servers
Storage	distrib	Storage	mod	Storage
Nelworking	Punchoped	Networking	d R	Networking

Blue Colour means => User have to manage
Green Colour means => The Provider have manage

Fig: Cloud Computing Models in a

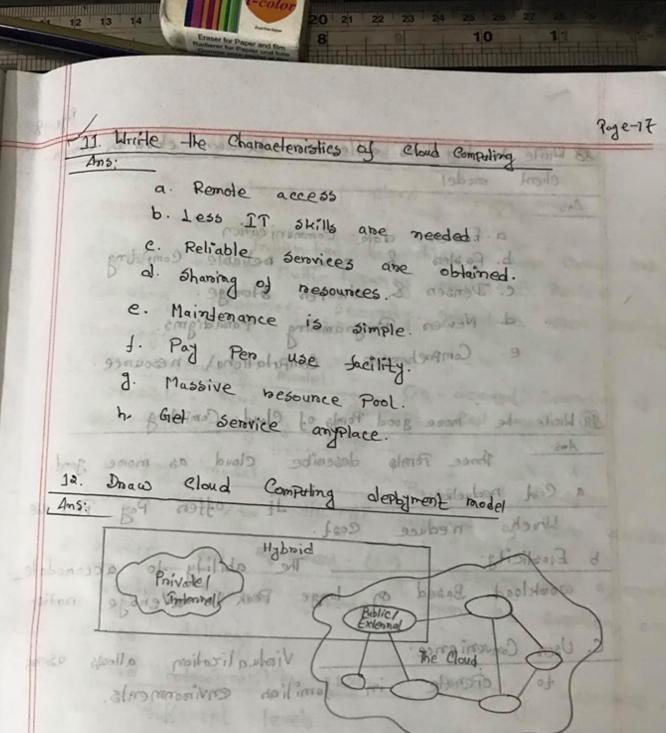


Fig: Cloud Computing Deployment Model

es. Unite te key Points difference between chud & servers client model a Remote accept Ans: a fasten data Communication b. Fasters & more reliable Computing. c. Densen & cheapen storage. d. Newers Proogramming Paradigms. e. Comprehensive Computational resource. 3 Mossive vessionee Fool White the more good Points of Cloud Computing -Three Points describe cloud as more good. a. Cost reductions and buds cook of the Pay Pers use. Which neduce cost. b. Elasticity: The ability to accomodate workload. Based on large Peak to average reation C. Usen Convenience: Violualization allows usens to openate in Jamilian environments.

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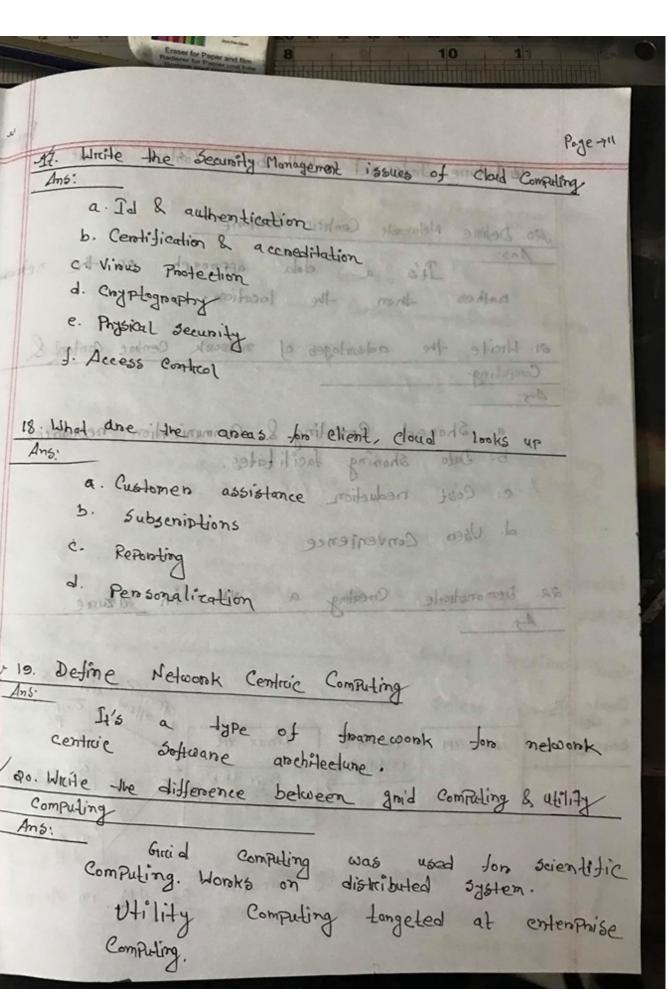
18. Write the Challenges of cloud Computing Ans: The challenges of cloud computing are a Security: Serious threats. Mulli-terancy model & Pooled Information loss, Phishing case Cause are Computing nesounce security introduce new security b. Cost accounting model:

Sensible. There are different Cost model for Public, Provide, hybrid aloud. e. Changing model:

Proice of Providing

new options / co efficient amount of user access. d. Service level agreement: (sin) Crossling the agreement canefully. Maintain gurantees from the supplier, on service delivery. e. cloud intemoPenability issue. Optimizing nesounces at different levels.

85-27		
	16. Unite the service management issues &	claid Composity
	a. Virtualization	a Security:
	b. Service Roovisioning model	Senious
Geomity	a. Operations management	Challenger
	e. Systems management show pritions	p cap as
र्देश मि	g. Billing & accounting	Sensible Riblic, Pa
26.000	h. Asset management. Isbam Technical Support management is the constant of the constant th	d Service
agreemen	Mointain guisantees from the Suppl	Pholowood
	L'es Courrieres pariles	denvice
3900000	atomorphists issue Ophanizing he	e cloud i
	Jenent levels.	lib to



Projects

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22. What is Peer - to Peer Jolem. What are the Properaties

word Commonly used Computer nelworking anchilecture in which each mode has the same capabilities & nesponsibilities.

2009 The Properties maneral converse sprant

- a. Required a minimally dedicated infrastructure.
- b. Highly decembralized ECA. Desembe ECA.

d. Resilient top faults. oldolos cobivosi

e. Openate in dynamic envisonment.

23. Little majors ethical issues of cloud computing Computing The major ethical issues of cloud

violualitation alkalegy.

a. The Control is nelinquished to hind Party services.

b. Data is stoned in muttiple sites.

c. Multiple services into interoperate across the network.

d. Nendon lock in.