UNIT- TEST- 1.

Pgno.1

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BRANCHY SEC : IT- A A SUBJECT CODE: CS 8491

SUBJECT: CLOUD COMPUTING.

DATE : 02/09/20.

PART-B

5) CLOUD COMPUTING SERVICES

Saas - Loftware as a Survice.

Paas - Platjourn as a dervice.

Iaa S - Infrastructure as a Service.

A couldn't entitle

Mr. Kongress W.

\* is a service software distribution model. in which applications are hosted by vandos to service provider and made available to the reintomer over a metusk.

\* is a delivery mail as underlying technologies that supposits web services and SOA.

\* is associated with pay as you go subscription anvolel.

\* applications also must be able to intract with otto data and otto applications in an equally wide variety of envisonment and platforms.

\* vis most often insplemented to provide business software junctionality to enterpoise customers at a low cost.

\* accessible from any computer

Eq: - Google Pors, Aviery.

\* is an outgrowth & Saas application idelicacy model

V. Marin San Carlot

\* makes all the facilities required to support the complete dife eyele of building, delivering web application and service

\* our conceined only with the nut based development.

\* do not occure what operating system on is used.

The referring washington and secret in \* allows to four innovation

nossers a faster, mous cost effective model for application development and delivery , for solution

\* provides all the infrastructure mided to sun an application in the internet.

\* enables pay pur use billing model.

300

Google, èBay

\* allows existing application to euro on its

\* helps in eventing out resources wherever they are needed.

\* Customers maintain ownership and management
of their applications while off loading the
horting operation

\* Eletoners can rent Hose ensources fully as an outsorved ensource [source].

\* Charifying only for susperious consumed.

\* Reduced. time, cost and complexity in adding new features or capabilities.

\* Reduced eich of by having of -sit resorous.

Eg:- Amazon Elastici Compute Cloud, GoGrid.

the act can be engineed by a few

A Starkershammer

- 100 14

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Maria Asia San Sa

 political a cost person a restriction of the cost person of the cost p

Kingpunghamily - Ar Reachest

missing in the contraction

Middle Stage

SCALABILITY.

A system is relescribed as a scalable if it rumains effective when there is a significant (sudden) incuase in no of su resources and no. of wers.

te brief galantia<mark>co</mark> stablicación socialmente k Seculability in about is possible through violualisation and enfors to the increase or decrease surowne as needed to meet changing demand. VM is highly flixible to scale up and down. was also principle and and color fathering.

Convinience, Flexibility and speed, Cost savings, Disaster encovery and the benefits of scalabily.

ELASTICITY

Eloreficity is the degene to which is system is able to adapt to workload charges by provisioning and deprovisioning susousces in an automatic manner.

Elasticity can be archieved by scope, policy, purpose, method.

SCOPE POLICY \* Infrastruction \* Reactive A Platform \* Psudictive \* Application

PURPOSE \* Performance \* Energy \* Cost

edisory near feeling anopalisticum

METHOD \*Horuzontal → Ruplication \* Verbical + Resizing

-> Mina

\* Multitenancy

\* Incuared peck - had capacity

\* Dynamic allocation of CPV. Metwork boundwidth.

TO CONPUTING CARRONAL

Luxuden gonne?

\* Reliability.

\* lower cost

3) Yes, the istatement "Gred inherits feature of P2P and Cluster Compiling system is trule yerid is the extended version of elustive computing ûn which resources should through internet.

4)

In Cloud computing, multi-tunary is the different users can acces the single revision of software.

\* lower cost.

\* west't data are never shared.

\* ongoing maintenance

5) PUBLIC CLOUD:

\*wes. pay-on-go-n pay-on-you-go model. combe used by group of company to shall information PRIVATE CLOUD :-

\*greater flexibility

\* improved security and sink management.

· Washington A

og Alexandrick 🕺

s in a strong of

\* Linguist X

The source of

4)

COMPUTING PARADIGMS.

Paul to paul computing
Distributed computing
Collaborating computing
Cloud computing

DISTRIBUTED COMPUTING.

is a model in which the components of the software system are shared among multiple computers to improve efficiency and performance.

is limited to pergerams with components shaved among computer within a limited geographical area.

CLOUD COMPUTING.

hossed revices made available to usous from a sumple location.

delivery of on-demand computing services

Regulation groups with