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D. Naucon Mischal 18BECOII

(A) An API gatoway is an API management (as) that sites between a client and a collection of backond somices. API stands 681 Application Brogram intorbure. It is dresponsible seawest orouting, composition and perotoral branslation ". Support por Setatebu and Setateless RPIS. Comorbus, blevible autronication mechanism Buch as Aws identity and across management noticios, lambela autrolizer bunetiens. Et: 1) bog in weather Every Exert. one common PPI usage sample me come accordes on a daily basis is measures data. Rich weatres singhals seems to be common place bound on all playsoms like oronglessons meanner APP etc. But Grangle also give orehor prom triord havity is by means of API which sands them batost grandre. 2) Ray with Ray hat: It is also an API based bunctionality It books like logging in using a Social media Societa Ray luits lay la bunctionality is built with APIG to errouse that the end arrhication can only do authorit exposing sometime daza.

Jandylan - courain de amis 1886001 handybunction is very similar to - conado Codirexes, gestores aboues. lunon uses clikes the Ray with Ray-Rai batton the application Sando a openiose to lay-lay API and 'L omitawing of ebrands Ing accounting of the ordinations of the compration

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D. Naucon 20) treffs layous of cloud computing securité are: 1) Infratoriture as a Source [Iaas] tre basic lasson pervise infrastructure related Engriscos Leuser Gerenand des hardusons es borros hower etc. It is blauble. EI: RWSECZ, coas metaphod. 2) Clathorn as Service (Paas) mades takes onesponesibilit of operating sugiton, dutaleus management source and perogramming language. But expection. 3) Sobritare as source (5 a a 5) model handles sobringe botaloro Ester and perounder and opmentaties to acrossorble bromany heathfrom Ex: Groogle Romo, cisco melo ex

PAAS is cost expertise model as it is easy by depressionent of use Riphications. Consulte or Rublic Depressionent is possible. Peueloners one limited to the providers languages & tools.

D. Nowser? 1 18 B. Components of Cloud Computing Borchtoticle.

U Client Improstanction: It is frunt and component. It produces on the interest with Cloud.

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D'Runtome Cloud: Run time Cloud perouides Decution and Pruntome environment to visitual machines

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- Suble bor managing the about Four

oresources.

58) The characteristics & cloud Archiethers that
Sehavatos & from Traditional one are:

- UIn cloud Perchitecture the Essues handures is torounded and maintance is done by Source perouides.
- 2) 49891 can draw Survives trais oceautions oceautions the mood to how how have any new hoodware.
- 3) users hay the scounces they use It is not beatimed to hay any buted monthly han traditional history.
- D'cloud Architettuso is Eccuable on demand uses, can increase & decrease theis or their deviness depending on their business reeds.
- 5) Cloud objects bottor data Security & Decolor Brom any raturear discussors & humans coordes it backs up data our muttiple