



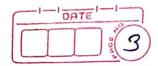
| (13)             |                                     |
|------------------|-------------------------------------|
| X                | xx Fundamentals of xxx              |
|                  | Cloud computing                     |
|                  | 124 STIGNED 200T MEGA-1 -           |
|                  | 1009472 HOL REPUBLICA THE RUSHNA. N |
|                  | il's Sonorola and Bai homan is to   |
| 1.20             | What is cloud Computing -           |
| <del>-&gt;</del> |                                     |
|                  | · Cloud computing is a "on-dem-     |
| 508              | and" delivery of IT services -      |
|                  | on the interternet with "Pay        |
| hind)            | as- you-go" Pricing.                |
|                  | as- you-go" Pricing.                |
|                  | Insted of Buying owning or          |
| might            | maintaing the data exenter & -      |
| HOLDER           | servers you can access this -       |
|                  | tech hologies like computational -  |
|                  | Power, storage & databases -        |
| 90 de            | by the Cloud services like -        |
| 11/20            | ANS, Google Cloud & Azure-          |
| N P P E          | who the lis dotrebrowles            |
| than             | . There are Three Models of -       |
| - Jen Silving    | cloud Computing                     |
| 3000             | V Sunt Singe Silve V                |
| 1-95.            | (2) Saas (Suftware as a servide     |
| F - 8-5          | @ Pags (Platform _ n)               |
| 2019 34          | 3 Iaas (Infrasture 1)               |
| · .              | Parisay &                           |
| intian.          | Igas 7 Pags 7 Sags                  |
|                  |                                     |
|                  |                                     |



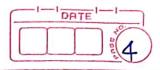
Tags n Iaas where third Party Provides you Infra structure Services like Storagae, Virtulization Operating system as you need them. · work on "Pay-as-you-go" you can access them from Cloud Via internet. · Hordest level of Flexibility higest 1 · Most of the control is toyou 2) Pags · Pass removes the need of managing the infrastruture Cusually nordware & OS). It allows you to focus on de Ployment & management only. . This helps you to be more efficient as you don't need to wormy about resources procedurement & capacing Pla-

· Maifway between sags litags

buind.



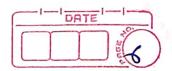
| A        |  |             |                     |           |
|----------|--|-------------|---------------------|-----------|
| Abr. 1   | (3) 3  | aas.        | CHAH MUSICANS       | 7 (3)     |
| U        | Capital Creependings   |             |                     |           |
|          | · Known as cloud application   |             |                     |           |
|          | · Nothing is managed by the  |             |                     |           |
| 445      | euser. of round hunder.  |             |                     |           |
| 1 m      | JUST a end-user application  |             |                     |           |
|          | · eg: Fmail, google drive, Photos-   |             |                     |           |
| 1 (tra   | lani /   | 1000 400    | 1 don't nee         | d +0      |
|          | wormy about the management   |             |                     |           |
|          | or service maintence   |             |                     |           |
|          | 0 }  | ovest le    | vel of Flen         | cibility. |
| 1        | 6-1-   | Decree Tres | - huntilas          |           |
| x 4000)  | 21992  | 1600 B 30   |                     |           |
| ON-Sik   | e - 1  |             | Access to           | Access to |
|          | 52.71  | Tacs        | Paas                | Sags      |
| 1. 7     | 10 Y   | H EDT C     | 755511 44           | ~         |
| Appli    | cation   | @ 3742      | 900000 4 3ih        |           |
| Do       | ita  | <u> </u>    | of Mod Th           |           |
|          | time   | Ann I       | 1 STACK STAFF       | <u> </u>  |
| TAIC     | dlewar   | VIA Y       | 1001 <b>X</b> 350 0 |           |
| -5 P 600 | SWI  | 101         | Millanxell F        |           |
| Sex      |  | ×           | *                   | X         |
|          | rage   | ×           | <u>×</u>            |           |
| Me       | twonk  | *           | X                   | ×         |
|          |  | AWSIAZUM    | , Door to           | Gmail     |
| T        | The same of the sa | GCloud      | Salestore           | magarat   |
|          |  |             | Heroku.             |           |



| 2                                       | Explain How cc help reducing     |  |  |
|---|----------------------------------|--|--|
|   | Capital exependitive.            |  |  |
| ~oits                                   | 11991 trops 20 dicoxxx s         |  |  |
| 7                                       | d bappment of prioriti           |  |  |
| Ç                                       | · Cloud helps to reduce both     |  |  |
| MOHL - Oll                              | Capital Exependiture and the     |  |  |
| -Englosia                               | sperational overhead.            |  |  |
|   |                                  |  |  |
| 07                                      | Reasons (Emplain each inshort)   |  |  |
| - +ND03                                 | PROPERTY SALE BURSTON LINES 1    |  |  |
|   | to Cloud computing is very       |  |  |
| e dillie                                | libragia Elexible at the growing |  |  |
|   | 2. Cloud Increases the IT        |  |  |
|   | Eesponsivenes and efficiency     |  |  |
| CCC255 VO                               | 3. Here you don't need to        |  |  |
| 25.00                                   | worm about maintaince            |  |  |
| 3.5                                     | disk storage source              |  |  |
|   | Spale of Spanning                |  |  |
|   | 5. Easy to get up & less labour  |  |  |
|   | -intensive for compines          |  |  |
|   | 7. Flexibility Convices needed   |  |  |
| Minus -                                 | 7. Flexibility for Payas you go  |  |  |
| TELES-                                  | n'a se                           |  |  |
| 1                                       | 200 704                          |  |  |
| 7                                       | The mount state                  |  |  |
|   | 1 April Port                     |  |  |
| Add And And And And And And And And And | ANS INFUNCTION STATES            |  |  |
| V * 1 * 1 * 1 * 1 * 1 * 1               | Wyongk                           |  |  |



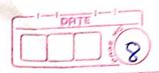
| A 3"              |  |
|-------------------|--|
| 3                 | What is cloud as Per NIST.   |
|                   | / 0  |
| $\longrightarrow$ | Nation Institute of Standresdy   |
|                   | & Technology CNIST)  |
| 1                 | built 10 i warmen i la   |
|                   | Deta Free Dilate (5)   |
| 1                 | : · · · · · · · · · · · · · · · · · · ·  |
|                   | Cloud computing is a model   |
| 14                | For enabelling ubiquitos, convinent,   |
| 21                | on-demand network acces to   |
| MOST              | Shared Pool of configurable  |
|                   | Computing resources. like network  |
|                   | server, storage & services. that   |
|                   | can be managed by service  |
| 6 10 A            | provider   |
|                   | TO MINISTER TO PRINTED TO THE TOTAL OF THE T |
|                   | Essencial Charaterstics:   |
|                   | * Duning Wilder (1)  |
| 74.5Q.            |  |
|                   | DBroad Network access  |
|                   | 3 Resource Pooling   |
|                   | Brapid elasticity  |
|                   | 5 measured service.  |
| atribrio.         | Dade No Yell   |
| -                 |  |
|                   | The state of the s |
|                   |  |
| remarks part of   |  |



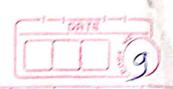
| 4   | What are types of croud Comp.  |
|---|--|
| 1   | The state of the s |
| >   | sobwide to studitant northit and   |
|   | O Private Cloud  |
|   | 2 Community Church   |
|   | Dublic Cioud   |
|   | a Kbrid Cloud.   |
| adek w                                    | my a 21 part parmed buols  |
| - GUDMIE                                  | D'Yrivater orihana   |
| - 0+ 2                                    | handalated att a resource is   |
|   | The Sincile Person   |
|   | CEU STUMENTUCED TO BINT HANDON   |
| D. 71                                     | services & services of (6)   |
| - J.M                                     | 2 Community  |
|   | The service offer to any   |
| An | Community or group.  |
|   | @ Public cloud:  |
| (9)                                       | Here cloud services open   |
| C. C.                                     | etopall Pubic mond (2)   |
| *   | DAILORGE BOOTING   |
|   | @ Hyprid42015 bioisa   |
|   | -> Public + Privale.   |
| A Company                                 | User can swhich herer  |
|   |  |
| ierą.                                     |  |
|   |  |
|   |  |



| (5)           | Pros & Cons of CC.?               |
|---------------|-----------------------------------|
|               | padopret les • 1                  |
| $\rightarrow$ | Pros                              |
| - 49.7        | · Reduce Cost                     |
|               | · Maintaince                      |
|               | · Consolidate data                |
|               | · Enhance Collabration            |
|               | ·Scaldbir                         |
|               | · Increase automation             |
|               | · Save on space                   |
|               | · Disaster Ecovery (data 1055)    |
|               | O                                 |
| 77            | CONST n 1 40 bate 121.            |
| Justan        | · Under standing the coll         |
|               | · Moving from cloud               |
| ~ ~ 6         | · limited Control                 |
|               | · Internet reliance               |
|               | · Slower Backup                   |
|               | · Management for multiple (roycl. |
|               |                                   |
| 7             |                                   |
|               |                                   |
|               |                                   |
|               |                                   |
|               |                                   |
|               |                                   |
| 3             |                                   |
|               |                                   |
| ~ 2           |                                   |
|               |                                   |



| 6                | What are characteristics of cc? |
|------------------|---------------------------------|
| -                | MINGE ONE CHATACTEMSTICS OF CC: |
| $\rightarrow$    | On-Demand self service          |
|                  | 2 Broad Network Acess           |
|                  | 3 Resource Proling              |
| 3 True 3x        | 4) Rapid Clashsh                |
| i was a second   | 6) Measured service             |
| T VI             | 5) Incusured 360                |
|                  | 6 Security                      |
| 4400             | F Cconomical                    |
|                  | & Easy maintaince               |
|                  | 3 multi tendenis                |
| 13.1             | (1) Florible pricing            |
| 14.              |                                 |
|                  |                                 |
| ( <del>1</del> ) | what is cloud cube model?       |
|                  |                                 |
|                  | comodel helps to classify       |
|                  | the cloud network based on      |
|                  | 1-D factor                      |
|                  | The main focus                  |
|                  | => Project & Secure Cloud       |
|                  | Network.                        |
| 7                | TT MOIND GOOD! OT COME TO       |
| 10000            | as les to serve                 |
|                  | Wetwork.                        |
|                  | NU                              |
|                  |                                 |



| CHARACTERIS | ics => | 5 |  |
|-------------|--------|---|--|
| MODELS =D   | 3      |   |  |
| TYPES =D    | Lp To  | 1 |  |

Broad Nework Rapid Eigsteil Resource Posting
Access measured service
Ondemand self service

Saas Paas I aos

(Privak (Nybrid) (Communy) (Public)

Cloud cube model.

3 Federated cloud computing.

Fedrated Cloud model also Known as Cloud Fetration

· Placement & management of Several External & internal Cloud computing facilities such as Bussiness herd

