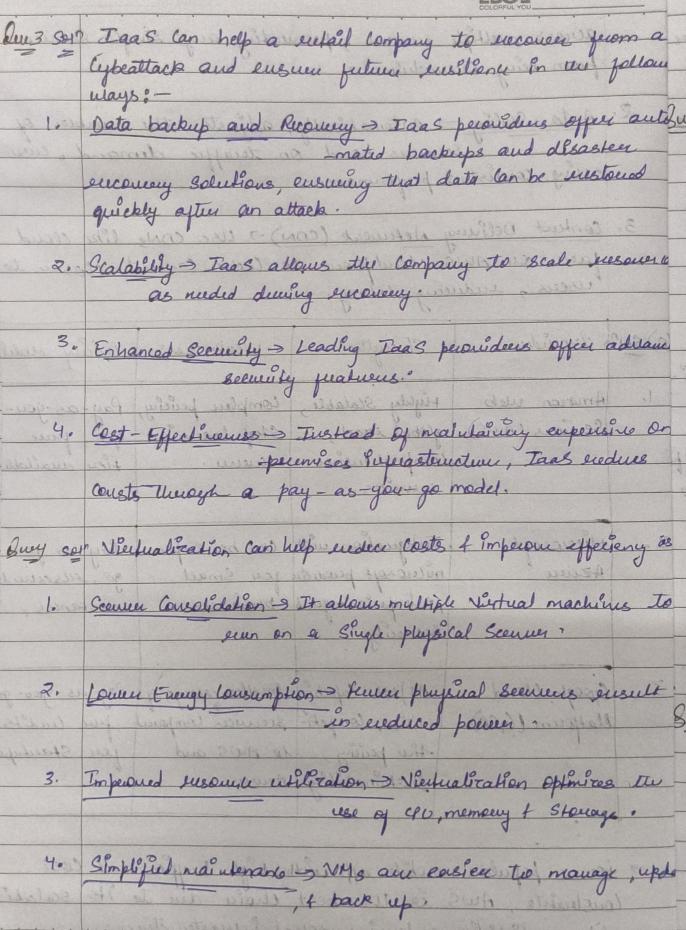
	Sevenish Jahni Sub	ject - Cloud Compution	1
	22053156 Ac		
Section >	CSF-16 -13	3 gnment	COLORFUL YOU
Suct s	Advantages of P	ublic cloud >	3. Paparano
	+ (13)	ASANT OFFICERS PLAN	
[,	cost Effective -> Lower among me	costs since injuastru	ection is Should
	among mu	ultiple usees.	C C C C C C C C C C C C C C C C C C C
2.	Scalability - Easily L	candles ligh teraffic	volumes due to on-
3.10	Accessibility - Available	perom arryndresses,	Properorung global
401	Masutenance - cloud pe	iovidens handle ma	unterance, enducing
->	Disadvantages of P	ublic Cloud ->	Con 2
of out	Security Rubs - Les	s Control Oven de I pou sensitive w	ata security, universeu data
2.	Limited customization	- Standardind	beenices may not
3.	Lakeny Essues -> Per Enferaste	youmance can be	affected by shaved
	injuaste	incluers and netur	ouk Congestion.
7	Advantages of less	inte Cloud	me plant o
			lde in the
1.	Enhanced Security >	Gereater Control	Once the Security
	- me	asures, suitable ja	ou sensitive data.
2,	Customization > Tail	and Enprastructe	un and software
Syent so	Coujige	mations.	S. C. Level . F. State

3. <u>Performance</u> -> Dédicated ensources imperoue performance and meduce laterny. > Disadvantages of lunate cloud > 1. Higher Costs > Enpensive due la dedicated infrasternatures 2. Limited Scalability -> Scaling eresonerles enquienes additional 3. nointenance euspousibility - The company is suspousible forse maintenance and mangement. (a) Sor Root Course - Intermettent Connectivity issues may be due to network Congestion, insufficient seemen Capacity, ou cloud seemice dissurptions. Resolution Steps -· Mourtouring cloud perspermance with help of existing · Identify seemen bottlenecks and network latency issue enduce load Hous. (b) 3019 Engueing High Availability and Peorformance > 1. Load Balancing . Use load balancers to distribute trueff

URBAN	
EDGE SOLORFUL YOU	1
GOLORFUL YOU	

	COLORPUL YOU
ed to	from being Oneenshelmed.
34443	Auto-Scaling > Automatically, adjusts the number of secureus based on teraffic demand, ensu-
3.	Content Delivery Network (CON) > Use CONS like cloud
3 - 1110 13	Content Delivery Network (CON) -> Use CON; like Cloud  face ou AWS cloud prout to Carlu Content closed to  useers, reducing latercy.
	· leveriden Sterengths Weaknesses levery redel
10x 25.22	Amazon web righty Scalable, Compleu peuchy, Pay-as-you- Seinnes (AWS) global euach, Steep Leauning go, peuc Compercheusine auen. Hen available soewices.
2.	Azuen Meneral pendette pou Small go, enterpeise - qual businesses instances.  Becuenty
A 2 3 3	Google (lond AI)MI Capabi- Smalley mange of Bay-as-you-go lattour (GCP) - lities, competi- securices company, pur lendits -the periting, to AWS and you Startupe  Bustainability. Azwen.
	four a popular mobile app with high teraffic and cost oustwants, AWS is the best choice are to its scalabi- lity, enliability, enturine dobal infrastructure.



5. Interessed flewbility > IT kams (an quickly deploy new YMS, improving agility and ecispons veness) Lue-5 son The following our the clays in which load balancing can help maintain website performance during high traffic berieds -> Teroffic Distribution > load balanceers distribute incoming traffic across multiple seewers, percuenting any shiple seems from becoming oriented. 2. Imperoued Response Time > By specadey the load, susponse times are justen, culianay the user emp. 3. failourer Support - It our scenier fails, the load balances endlessets terapie to healthy seemes. 4. Scalability - load balancing mous with auto-scaling quants
to add see econom seemens based on-demand. 5. Global wad Balancing -> four Global useers, load balancing

Can sworts terappie to the meanest data

centers, endury latery. Sud 3017 1. Redundant Tujerastemeture - Use multiple secureus in déferent grognaphic locations. 2. Active - Active Configurations -> Run multiple securiors

Birmultaneously so that the tecapie is
balanced accuse all of them. 3. Health Monitoeing - Joad balancers Continuously



becomes uneuspousin. 4. Auto-Scaling - Automatically Scale the no of Scenning based on even time domaid. 5. Disaster Recovery Putigeration > Combine Balairing with desaster encourage golutions. Que 7 cer Cloud hostory is the best suited for a Small bakeery's mebsite because ?-1. Cost - Effective > Cloud hostery Offices affoodable perices.

Switzble four limited budget. 2. Scalability > Even through the website has how traffic grown allows seamles scales 3- Reliability - a cloud hostery ensueus ligher reptime and 4. Face of use - l'évouideux offer simple set up perocesses, making it accessible pour non-technical resurs. 5. Security > Built-in Security paturus like ferencalls,
to protect The bakery's mebeite from upon