tota tota

## UNH 3

(H) Diff the Structured, unstructed and sent structured

Structioned	Semi-structured dos	Chatruchonad
	10.77	C) Charles
It is based on	In is based on real	To in hed on
Relational databox	frame south (RDF)	dasa, -
Managorines Ober	versioning over tripley	heroxoned Os a
feebles , sures, tillag		whele
	The is more thereis to	It is more flexib
to is school dep	Sur less flexible tran	of school of
to scale Do solo	than structural date	Scalable.
1		
allow complex	redig one possible	giona ano possibility
	testes i sieus, tollog  testes i sieus, tollog  testes blass  ferible  To scale Do school  uong roberse	unriching over versioning over typics  technics i sieus, tollog en graph is possible  The is schone dep the is more flexible  tenders to less but sens flexible  flexible than  flexible than structured desse  to scale De schore that structured desse  to scale De schore that structured desse

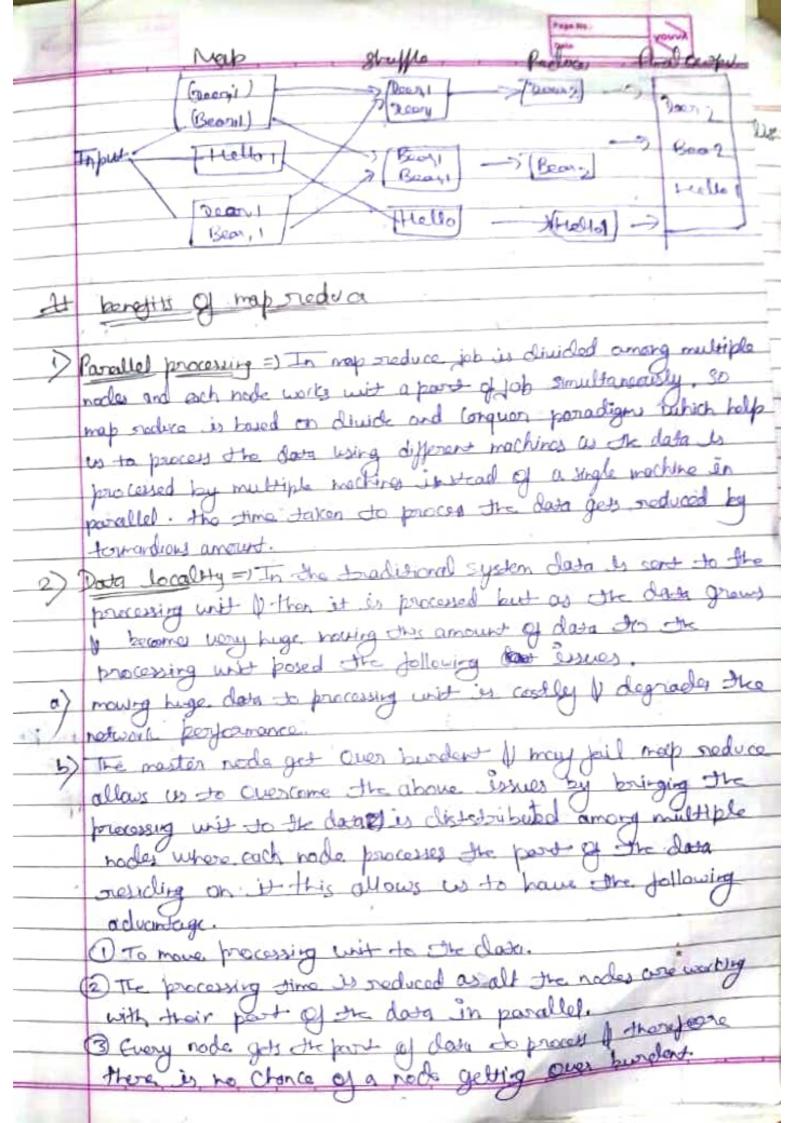
H Bralytics of 1 data analytics.

Shrietured data is data that daged have a fixed form on shrieture. I mages, wider a auto files i textifiles i local male data geosparial data, data from 107 davices, if surviollance late are example of unstructured data. About 801-901 of data is unstructured.

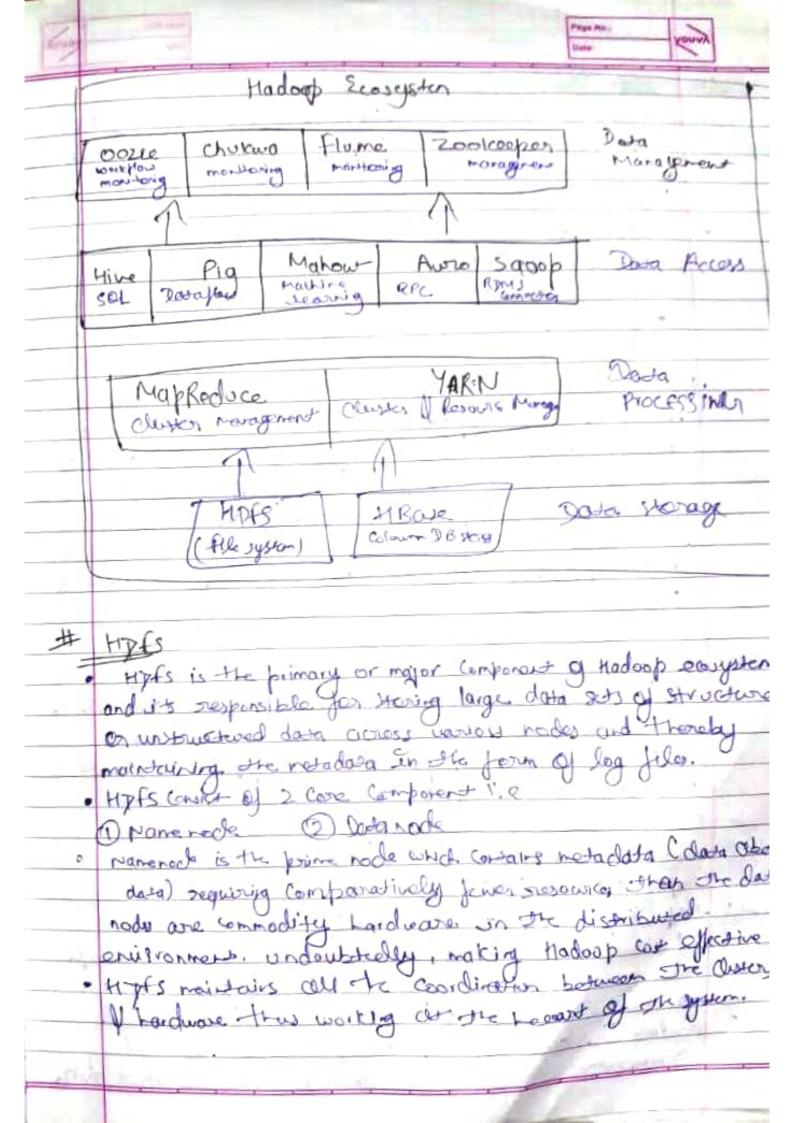
to stone of analyze.

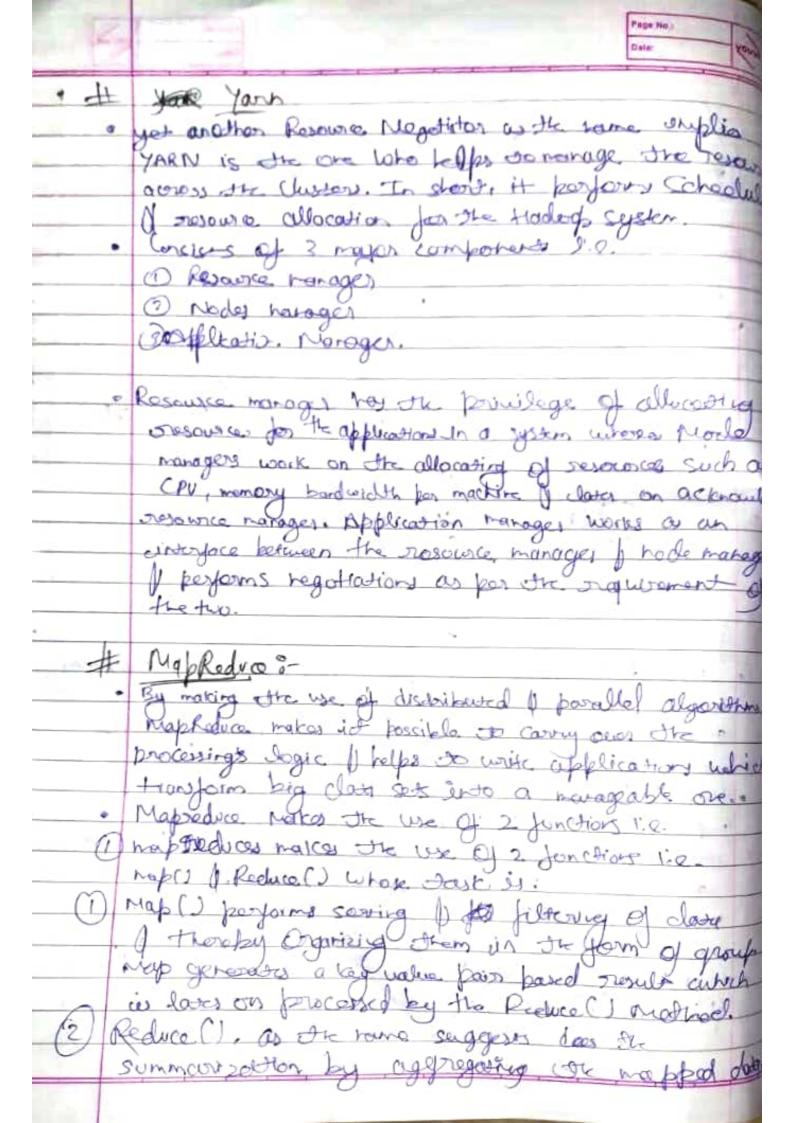
there is a quick glamon as all of the unstructured oralyse ocheques Ortika discussed to 10 Kap the business objective (s) in mind. 20 Define novadado for faster dasa accep. 30 Choose the sight analytics techniques. ale Exploratory does valyers well enquer. o Chalitative dosa oralysis declarages C Britfield Intelligence (BI) of moreing learning (M) rangur. 4 Idanity the sight data Sources 5 peoples of sechologia you'd twent to use bet real sime does access store I integrate door sting down late & wratgle The duta to got The dound from Data analytica use Cases. To a diene the strategic objectives of the company of better data strategy will hope how to use that data In an efficient mainter. These dasa was wited are udorstyled in this process we called use cased Those use are the key day ofeners for the " day project ahead. While downloppy a dark strategy for a business , a few optimal purbers of case cases detruised. Over a no. Of use cases south in an unpaliste of chettored Lava strategy which may be suky True clara we cases are different for every Dusiness which is actually driven by the business trategy The main clements involved in designing ducloping both data se coso. Over lara evaluation (2) Identification of suitable analytical techniques (a) tuoronchy of Ourcome organies

Z	Popular Vouch
	and the live has care for Days a district
++0	security Twelligence:
0	data analytics are also displayed for imposing scorry operiors against a
	de dara, security is an impordant certain, many composition how use those analysis to tell the cheating tester, solutions to doct & bookers such advances. Were and entiry techniques to detail to the darks. Were and entiry techniques
	analytics (versa), security infantration y every manageral (ser)
	or or usual time activities.
	Castoner Relationship throlytus
6	one of the dyficult touts in manifesting is to locating fusiones this
	business insight will now The Company The days analytics
11	examples in business installed Telecontratalentions, Ponting, utilises
	b notable contains segmentuation are hope in establishing
(2)	A
3	you may have homed traced traced the commenced office and
	or other media services. Here personalized such were extensioned of the sound of the sound were extensioned of the sound of the sound of comparition this can be a winning factor of thoras is a sot of comparition on the attentionment of media sector, you can also see such another advocationment of media sector, you can also see such
	in the areasonment of medra sector, you can also see soon
	reconserdadors while dopping order.
(0)	A system wide information with data analytics is a superior way
	A System wide infortation with date oralistics is a superior cary to orchance the affictory and performance of the business. The system neutrics are used to track the performance of 17 modules of the user Jogs. These will identify user behaviour in e-commones user Jogs. These will identify user behaviour in e-commones Sites. By used this date is arbeitant con gain, insights, that telp in developing again. Including the performance there is developing again. Including the performance there is developing again. Including the performance there is developing again.
	Sites, Ey und the data, surfailland con gain, hyghes, that
	of meting.
6	V= 1 - 1 Of Hard =
	There are orders boys of opplying days oralytis to 107
	Solutions des 29 = almost every identify was sever doing to have actionable itsigts as a recourse of product of afait of maintenance. In customer movement hay be tracked on a be
	A POTO DOCE O
	the security option of a dievice of white from the well des one tracket from the well des one tracket from the case of but be affect the options of the case of but be affect to the case of but be affected to the case of the ca
	Time to the little office delices



# Hadoop upache tedoop is an Open source, Law based soil playour that manages day processing big data applications staded weth by district V gralying jobs process structure I unwrich wied date ereliably form a single serves to thousand It is highly scalable Hadoop Ecosysten a fladoop distributed distributed file system ommands. HADOOR Interactive with Hadoop Breaks up unstructured data / distributed to different actions for Dava avalyse. T occupiers provide many component of technologies have the capabelity to solve compl





In single Reduce () - tokes - the output greated by napl) lle Pig was basically developed by Johoo which works on apply lasts larguage, which is Query based larguage similar to SOL · It is aplatform for structuring the date flow, priocessing and analyzing huge data sets. · Py dog the work of exocuring Commands I in the bodigrown all the activities of mappleduce are taken lavely. Hyen the processing big stores the nesult in HIPFS. · Pig latin language is specially besigned for this framework which nors on By runting. First the way for runs on ou JUM. Pig helps to achieve are of programming of opinisation I hance is a major signant of the hadout Ecosystem. # HIVE · With the hope of SQL, methodology & swoonface, HIVE performs reading & writing of long data sets flowerer Ho query larguage is collect as FIGL ( Hime Durry larguage . It & highly scalable as it allows neal-time processing I hards forcerned both. Also, all the SQL considered are supported by hives this making on green processing laylor. · Similar-to Ata Overce processing frameworks time too Comes with two Componers: TyBC minery ALBL along with OpBic drivers want on exhibiting He lare Gorage pormissions () Connection cutoreas MIVE Command wise trups in the processy of guarros.

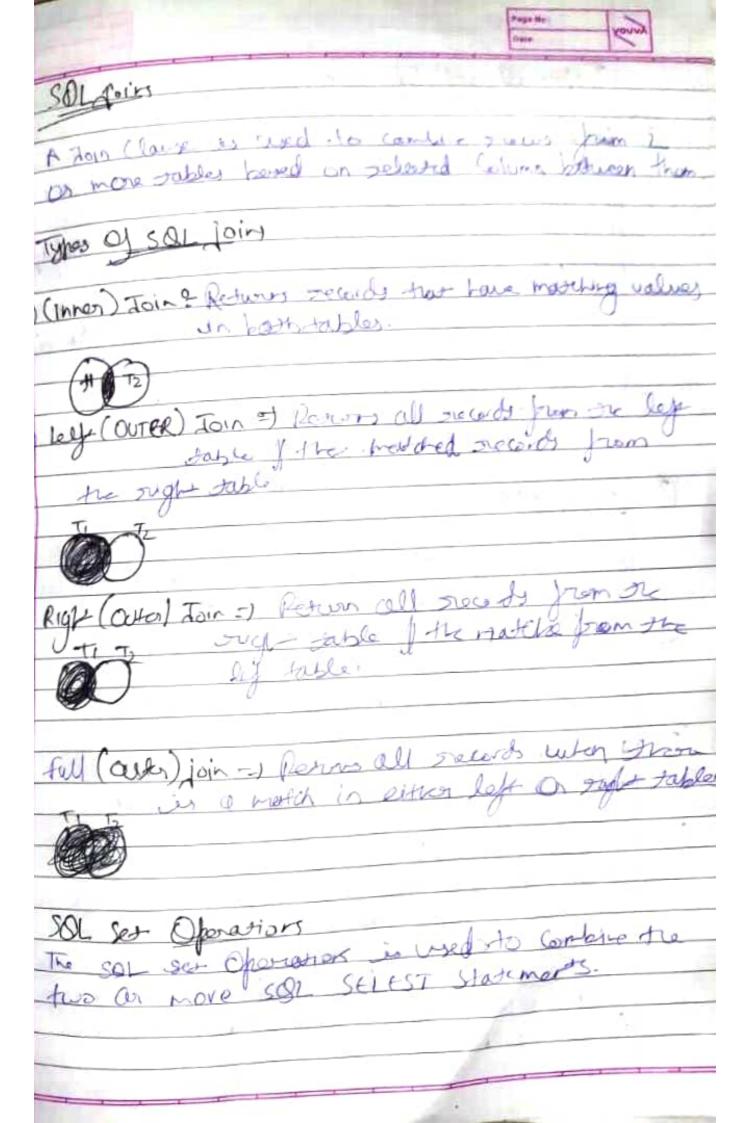
as it gives is a relevant way of storing dented down. external devasion of Such a melestional devasions and entryprise darg worknesses. It imports due from external dara stones into types the V HEOR Hodok = Delaitional bodos by son the cliplost machie

Class = 1 citatrum class garber Godes which will the

Conclock to sex to speop. The speop then goes to the Task manages, which in term comers to perpose dos conchate doupor's hard system of Roms to can map Place last mes badoop. # Juline fluxe is aretra dara Callection () ingestion tool of moving large amorgal of leg dara. In Grogest oflice stretting does from sould made a log file was some June 1 Trace of Johnson Johnso I Sink. The gove feature ensure now overyting is in sync. Willy the neg whereast finall the de is diffeel ino tals.

Date abori THE OPE Open source tool responsible for keeps track of tworry application of their Ambasi marages, mortdows, & prient nor, mores, the H. also pourson Andrew web Ambari some (- ) adabage Agent Storm igh speed. It is covillen in action of with ladder to is integrated rough bess. 1 streaming services as the sa Scarily in the tradoop ensystem

Page No.



	Page No.:	
	04/2	
Types of Set Operating		
Union =		
. The sale union operation & used to cont	10 oth	200
of two or more say salely queries.		N. C.
e In the unon operation, all the no o	1 date	ti No.
I columns must be some in both told		OF
subles on which union operation	of borne	all
o The Union operation about the of the	dutie	Th
may from its groundies	and on	J.Je
Eg stiert coloum-point from table	0.	17
THION		
SELEC Coloum-rove from table?	,	- (-)
	1	
Union all		
Union all shorotion is said to	tio are	
character The mostary the ser with	10 11	27
duplicax I sorting the doing.	elle (C)	YOU
SELECT Column have from trible!		
UNION ALL	7	- 11
Strett column - have from table	2 3	1
	4	-5111
Hotersect	-	-10
o It is used to Combine the source in	to 3	100
ELIZABLE I AVIII		5
crows from both to solve as	Colons	)
o In the Interest class	ndo se	4
I cours hay be de same.	010	and
c It has to de las		
co It has to chiplicantes I be come can in Decerely mider by	abye of	u
ed outer by mider by	defualt	7-
SELECT Coloumn-Lave FROM -1  INTERSECT  SELECT Coloumn	abl 1	
MIENSECT		7-15
· SELECT Colourn-Lord FOOM	1-10-	

PRIN Page No.: Date: A) Minus of Combines die result of 2 Select Statements. lix the us the god ( wory. It has no deplicates of day corrarged in ascerdia order by default. Street Colourn - have from table Cy Mipus From table 2; SELFET Colours