

3) Vasiety:

- It refers to nature of data that is structured, Demi-Structured and imetrictured data.

- It refers heterogenous doubles.

4.) Veracity :-

- get refers to inconsistence and uncertainity in data.

That is data werich is available can cometime get

- Big data is also ovoitable due to multitude of datas

5) Value :

more V menion stourds out for value.

- Dato ilself is of no use as impostance contit reeds to lie converted into Something valuable to extract information.

22 Elaborate all stages in data analytice size with next

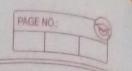
* Discovery

Operfationalize)

Dara Prepration)

Communicate Results Mode Planning

Building



- the data science learn learn and investigates he kely a) Discovery:
 - Deredop content and understanding-
 - Get available data sources
- b.) Data preparation:
- Steps to eaplose, preprocess and condition data prior to medeling and analysis.
- Tools: Fladoop, Alpine, Open Regime etc.
- of Modes parriag building;
 - Fran dereelops datasets for testing, training e production
- Fearn also considers if existing tools will subtice for
- Junning one models. Tools: Octave, WEKA.
- 6) Model praining:
- Learn explores data to learn alcout relationering
- e) Communicate Results!
- After model is ready team needs to compase outcomes - tran well outiculate findings & outcomes to
- various learn mem less
- for Opertionalize i
 - one team communicales lanefite of project more broadly and cetup a pilot project to deploy work in controlled way.

	PAGE NO:
	Emplain BASE property for No SEL and ACID property for Robational Datalease?
a)	NOSAL relies upon a softer model known as BASE
2)	Basically available: guarntees availabling of data. Soft state: The state of the system could evange once time.
3	Eventually consistency: The System could enough
	ROMS follows ACID:
,	Desalelity: - Committed brancaction is preserved via backups.
2	THE C, A and P are possible to achieve if applied. make use of any example and explain it withdiag.
(2) Consistency : Tike Cin ACID.
	D'Availabelity! - Resources knould be alreage available. Desitition delevance. No Ringe point of pailure.
	Parisision State Consistency
	Polerance
	Dynano Relazional
	Carrandia Database
	Counds
	Availablify.