Data Gutegrity! Data Gutegrity is the process of maintaining consistency and accuracy while transmitting the data. (V) Explain (a) Data quality 6 Data Integrity 6 Data Norse -> Data Integrity is used to check whether the data is compted (or) not (e) Missing and duplicate values. C)Data Noise: -> Data notse is the difference of @ Data quality: meanued value and true value. -> The high quality data is the DN = Measured value - true value. data which allows the designers -> When data has large additional to perform operations like decisions, information, its said to be noisy. analysis, planning etc... -> A high quality data must contain @ Outlers: -) The data is said to be outler, if the data is from outside the dataset. five R's: Relevancy, Recency, Range, Robustness and Reliability.

-> Through, the data contain fluctuations by small (or) (arge amount of values.

>> 50, it's neccessary to eliminate outless -> Functions of data management are: 1) Managing datawarehouse. 2) Data quality management. 3) Database maintainance management from data set. (e) Missing and duplicate values: such as RDBMS, NOSQL. (4) Controlling and monitoring the security > The data which doesn't occur in of data, privacy and deletion. dater set is called missing values (5) Managing records, documents and contents. -> The data which occurs more than 6) Creating architecture of data, modelling once in a data set is called as data and data analysis. duplicate values. 7) Integration of data & application. a) Discuss in detail the management of data for analysis. 8) Maintaining busines Intelligence. A) The data management is the process of controlling, sewing, delivering 9 Emproving the value of data.

Q) Various constraints and Pylumus will A > In some cases, they are also derived have an effect on data architecture from existing frameworks. derign. Justify
A) Various factors that Influence the 3) Economics! -> 9t's possible that some solutions though they are optional may not be potential data aribitecture design are:-1) Enterprise requirements!because of their cost. -> It includes elements such as transaction reliability, transparent 4) Burners Policies: -) It includes various government laws that is required to make business data management, system expansion -> 9t also includes conversion of records, operations. images into useful information because 5) Data processing needs:It helps in taking business decisions. -) At includes account to -) 9+ includes accurate transactions performed in high volumes, data 2) Technology drivers! These are suggested by the database warehouses for supporting information systems.