## Vivekanand Education Society's Institute of Technology Department of Computer Engineering



**Subject: -Data Warehouse and Mining Lab** 

Class:- T.E. (D12) Semester:- VI Div:- A

Roll	Name:					
No: 21	AMIT JOSHI					
Exp.	Title:					
No:						
1	Assignment-1					
DOP:	0.1/02/2021	DOS:	0.4/0.2/2004			
	04/03/2021		04/03/2021			
GRADE:	LAB OUTCOMES :	SIGNAT	URE:			
	LO1,LO2					

media type. Start Date.

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fuct Table size: a) Time Dimension: 5 years x 365 days = 1825

b) store binienston: 300 store

c) Product Dinersion: 40,000 product

d) promotion Diversion: sold Item may ke in one prom

Minimum no - of Base fact Tables Record = 1825 x300x 4000x1

= 2 billion

Or) a) Rolling: The volling operation (Drilling operation) perform aggingation on Ans: data cute either by dinting up a concept heierchy for a dimension or by dimonsion reduction b) Drill down: Reverse of Roll up. It gas from less detailed data to more detailed Later can be performed by doing down operation on central arte. eg. Listig each data from into < day, month's c) Slice and Dice: Slice operation performs a selection one one dinancion of the given cube Resulting in a sub-cube Dice. 8 02 8200 home Computo Home. JAN FEB MAR Chicago APK New York YAM Tombo 605 Valang

(2D	STAR SCHEMA.					
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<b>②</b>	total sales of marvel publisher over each month in 2005
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	tine-try - bp. time-try and bp pub-name like marvel, t. and t. year IN(2003) group by month.
QZ)	
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	a grade tables eg.  a) product category by terrority by Date.
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	c) and dact (atenary by all stores by Dute
	c) product category by all stores by Date d) product category by menth by store
	e) product category by quarter by store
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	2) product category by Region by date.
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	il moderat department by Quarter by store
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	m) All products by Region by date
	A 1 1
	p) Region by year by maker.