Townsy yarg CQ 20 B TECU[10630M5 | Page No. Date / / 2. A Donallett mank the Dance Mount A though to manket mant no a depresent ment as ( montely between sugares. Thank ( publishers "me years kill" ( member to ( books to hortames))) Thame ( openhaler: "melprovide" ( mender DO ( leadles Do patrange)) is her years which arrived A = II mente no, menter) (3:8) 2. B= Transeno, asse ( o Rubiner + " me growths" ( heade Do harround)) Thomas ((A-B) Momenter) (A) 30-84. 3. TI rame ( member & IT menting harband to hook (IT ish (Smalled) and a Co publisher: me fraulit Tant (utis)>5 (utols)) which and regarded so see BED BELLE HELL 5. the remainder the state of and Theone (2) I round for manufacture than it is a -A is not fort of any excelebite bely Ye-IX Ye-X XE-X K-SK, K-SH K2-SY Y-SY 2-52 ZE- KE NEETE , K F- KE XESPX - KESPX 15 ESPX YESTA, IX ESTA , YX EST X=X P = SX P = X

	Date / /
2.	A traveller wants to travel from Madison city to
No second	New York with manimum 2 changes:
maginal of	believen jught.
(Commerce	and the prom madison
(1(kuns	The aliane SOL lists the flights from Madison to New York which arrived in New York before
	to New York which arrives or
	(8-00 CO-8)
( ( Gares-des)	De School " Vinter of the Section of
	D. B. S. E.D> A
3.(	. (. A BCDE (R) A > B: BC > ED Long) > BCD -> A  BED BC -> E -> BCD -> ED Long) > BCD -> A
	De División De Div
William (C)	BCD -> ISCD ( ) Light
2 < ( edu	BCD = superkey
(12402)	Hing augmentalise BCD, ABCD, BCDE, ABCDE are
	also superky
	The things
	ED is not support
	: A is not part of any cardidate key
3-2	1. X-3X, X-3Y, XZ-3Y
	F=/ X-3X, X-34, X2-34, Y-34, Z-3Z
	24-34, 24-324, 24-32,
	$/$ $\times Y \rightarrow X / \rightarrow X / \rightarrow X / \rightarrow Y$
	$2x \rightarrow 4$ , $2x \rightarrow 2x$ , $2x \rightarrow X$
	x4232, x4234, x423x
	XYZ3 XY, XYZ> XZ, XYZ3YZ
	X42 -> X42
2-	X Y, XZ > Y, X / list will be some
	as alione due to the
	intral defendances)

Date / / This jour Aragram gives out the name of the H, mangel muse employee name = "dog" then it gives out the name of the manager of that manager till it reaches a point where an employee (Boss) dockn't have a manager sector size = 512 lytes tracked per entypere = 2000 sectors per track = 50 double sided platters = 5 any seeks turis = 10 mags capacity of traile (hytes) =

lytes sutar : 512×50 = 25600

rector track capacity of each surplue =

lighty × thould = 25,5600 × 2000 = 512000000

Tank surplue

Capacity of disle =

lighty . surplue = 512000000

Aurplue disk lighty 5.2. no. of eylinder the disk have: -2000 (some of no. of tracks fer surface) Whale size = 512 n (n = 1,2,---) (Ahauden't 256 is not valid event refraity 2048 is valid 5.3. enced refractly of 0 2048 is valid 51200 is not valid ( shouldn't meed infainty. of track)

	Date /	No.
5.4	rotation = 5400 pm = 90 yps	
wie to	rotational delay = 7 ine period = 1 = 0.	DIIAL
Keri	men the second of the second second	3
756	my it had a point wine on wiple	
5.5	transfer trate = coparity of truck x prequency (2)	.)
	= 25600 × 90 = 2304000	
6.	B+ true styll <12 = 2pt rates	
	20000 records, 40 lyte string index Crandi	date ky)
	pointers (10 lyte) 02 - short For Idalia	
	one disk page = 1000 lytes	
	hottom - up parties (bulk loading celgo) nodes filled as newh as possible	
	= ( that ) short so vitua for	1.Z
6.+		
	when your	
0 0 0 0 0 0	The state of the s	
pet fred	Colonia of =	
	The same of the sa	1
000000 c	12 miles of A	
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	2000 ( Home it world thatist for engine)	
	Julie since 512 n 1 1 1 1 1	1 0
to plus for		1.2.2
	the way of the way	
	14 from 12 day of 1 billy tan is 10012	
(	South for	

Date / / [ ] nude has atmost in buy & ent dublier .. 2n.40 + 10. (2n+1) ×1000 -> 80n+20n+10 × 1000 1 100n s 900 :- n < 9 -- n = 9 : lack node has 18 keys 2 19 whildren leaf node has a size of so lytes.
... total spane par data entry = \$.20 h = log (2000) = 4 6.2 twat nade = 1 (box leaf nade = 1000 (box 4) nodes = \$10009 ≈ 59,53 (lunel 3) nodes = 52 & 3 (bul2) h(x) = n mod 4 lunket sige = 3 kuyl= 2,3,5,7,11/17, 19, 23, 29,31

