	NAME: NAMAN GOYAL MANA
<b>1</b>	180123029 Moyal Date 1 1
	Code: 7cm28
- 0.3	
- Qi)	20 21 22 23 24
thin is	15 16 65 65 18 19
	6 7 8 9
	5 6 7 8 9
E( 4)	0.00 4.00 2 3 4
1 Poly	Ca la 1 Priority To have I district languart Remark
PId	Sie Dest Priority Input port Output Port Output. Kemark
Pt	15 19 411 11 WWW SED 610 1 EA
Pa	15 18 0 6 E W W attest
P3	17 20 8 3. 11. 11. 1 N. W. Briffer of T
Py P5	22 12 2 3 0 N 3 N S S S S S S S S S S S S S S S S S
	SA SA
T 1	a love 12 5 = 2/5 = November 1
1	-> Since P2, P3, thank desired output to be W
	hence their alrocation is done using priority
/ [	I Since P2 has more priority value hence
	Since P2 has max priority value hence higher priority. Hence Trest of them have to be in buffer.
4	have to be In buffer,
Ken	marks: P) get E because of no conflict
	marks: P1 get E because of no conflict.  P2 get W because of higher priority than P3.
-	L> P2 will get huffer dry to lower priority then P2.
	L> P3 will get buffer dur to lower priority them P2.  L> P4 will get S because of no conflict'  L> P5 will get N, because of no conflict'
	L> P5 will get N. because of no conflict.
	_

NAME: NAMAN GOYAL MANALY IMALY 180123029 Camlin Page
Date 111 Code: TCM 28 O2) sol = fr. 12: fotal size = 4MB = 2<sup>32</sup>

Black size = 126 = 27 bytes

4 16 xt associative = 24 associative.

No. of cets = 2<sup>22</sup> = 2<sup>11</sup>. Hence heg no of cet bits = 11.

Physical address => Physical memory = 46B
= 232B Henry physical address will be of 32. Reack affect will (-32 --> be of 7 sits because Block Size: 27=17.8 bytes: No of bits in typical = [14] Ans (b) 11 cache block: 1 1 sortice has your Singe block inch: 32 Bytes = 28 bils. and each word cize: 32 bits = 25 bits. => No of words in each black = 28 = 8 words from (C) MI -> 0x 42046800

Out of 11 bits of set index are 16 tiles = 24 tiles. This will show the till no.

