zair Almed Mughal 5- 1000

lock A 00 request. (B) Thes. acuire 1 Tock B accurires Thread A code according to alluises Threed B Coek A and when accures Deadlock occum Lock accure. to tries 60 also B is Arread as Lock A. accuire

11. Salubian
(b) For this protein the solution will be
Threed is done with executes.
Thread B
Thread A
acutre tockA
accuire tock A a=So
D=67
b= 60 yeleas Lock A.
release lock A
\mathcal{O}_2
12. Chopstick [2]= \$1,19.
Rep. 18
repeat?
102 1 L'annehir K [3]
wait (chopstick [cit1) mod 3]) // accurace (chopstick [cit1) mod 3])
cat
Signal (chop stick[1]) // no loase (set to 1)
Signal (chopstick ((i+i) mod 3)) // release (set to i)
think
until fake?
- I Chiem
Note: This will be the strent me of all Person.
DC
Signature——
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		Date
Q3: 256 Pager Dhysical. m	9 18k-0179 = enrory = 128 frame.	128 KB
a Logical a	deress bits:	
L. A Spale Page 81 ze Bitc = 2+	$= 256 = 2^{8}$ $= = 128 kB = 2^{7} x 2$ $= 25 Bite$	10=217
@ Physical ado	dress bits:	
P. M space Page size. Bits = 7+	= 128 = g7 = 128 kB = g7 x 21° = 8 17 = 94 Bits	217
<u>Q4.</u>		
the remains	when requested an allocated in memory causes in allocation mediang which regimentation which	memory and will not be aternal tragmentation. Lod used by has jak less that Sogmentation.
fined-size bl		mes.
	RC	Signature

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