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Question 4:

Cucextion a.	ieu - 201842090
C 50 T3	
72 12	T4
UBFOF AMA	
5 4 1 1	0.
14 10	8.
T3-> D: T1>	14
With EDF along them - the	e need to fir producing
caledula per this total se	t. We have to
TO> 12: 11> 14	5
$\Rightarrow 18.7 = 0 = 0 \Rightarrow 18.3$	= max/a 8 + (y) = 1
33- = 9 21	* - max (1, 25+C,)=3 #
New deadline:	d, *= d, -14
7	d d==18
Sa	1, * = min (0, d, +- (g) = 6
La	1 - 5 mm (173) - 6 - 6 - 6 - 6 - 6
- 12/12/73	1741
87 0 5 0	5
11 5 4 1	10
200	13 -> 12; T1-> Nith EDF algorithm; # schedule for this torsk se 13 -> 12; T1-> 14 Plant = a = 0; = 58; New deadline:

Question 2:

Question 2.	
- 1 The general re	eal - time scheduling problem is
There are more	abvays more taskes than processors and
neultiple talk & &.	and the surrently are with the store
There are the	un on concurrently on uniprocessor system
mue fore, the own	of real time scheduling is to create a
sens of jobs tha	t julfill strict timing restrictions at non time
The second secon	
-> Problem: Assig	n processor & from set of processor
000	nd resources from cet of resources
	task (in set of tasks) under given mostants.
Alle	

Real - time & he duling must satisfy timing constraints, Constrains on execution time, is the time that near meet in order to achieve the desired behavior Precedence constraints: Tasks can have precedence constants A task house has to be executed after unther tooks task is completed Resource constraints: any soft wave Structure that o be used by the process to advance its execution State 18 dynamic Static Scheduling is a technology that allows us to control the order/way that in which threads / processes execute in our code (at orupile time) Dynamic School is the mechanism through which operating cystems she dule threads depending on my solve duling algorithms provided at as level

Question 3:

