SOM 24/13 ENON M2

1)	yes, it affects the execution time, which will depend on the condition.
	E.f. conjut 1  Con ut as ] C1.
	it (could ) if $Corrivation (2)$ lefted $Corrivation (2)$ $Corriv$
	cont C3 C= C1+C2.2+C3  depends on cons.
2)	E 9 + 1) une "deunciolie" and High peg. Bree can supp une pitt. Au fibr by pur bo HA mes, n it is better!
3)	a) In all care tonks are not reals for
	If I dle: Lewinh & Johnson Ward accent & Stone & Uning Jupendi: Wart of some evert (e.s. June)

Advantage of DS over PS: response time Justification: PS executes periodically. A request that arrives after an execution must wait one period. DS executes at any time, if it has capacity.

Advantage of PS over DS: impact on schedulability.
Justification: PS has a load equivalent to a periodc task, but DS has an higher load (e.g. back-to-back execution).

## SOM 22/13 ExONAM

4/ U= 1/3 + 3/10 + 7/30 = 86.7 %. Ucus (3/= 3 (1/2-1) = 80 ; 80%. 686.7% T ( ei +1/C 2 ? 2.13 +8 CL +9 No - 2-el not fourther (A NWE = ) ) No (0) = C1+12+C3- 19 13(1) = 7 47.1+ 11 7.30 11 +7 = 4+6+7=12 NUC (1)= 6 + 6 x 7 = 15 1, w(1)= 7+6+9=20) NWe=207.U  $C_{i}$   $T_{i} = 0$ 1

3

10 el 32 = 2 , or 17 13 Ku L./. pric. C3 (6)= 11 30  $(2(1) = \frac{11}{3}) \cdot 1 + \frac{11}{10}, 3 + \frac{11}{30}, 2$ (3 = Loa K3 = \[ \langle \langle \gamma \] = 1  $23_{11}(1) = 0 + 0 + (\frac{1}{3}) + (\frac{1}{10}) + (\frac{1}{10}$ Da, = 0 + C, +C, =9 D3,1(1)= 2+3=5- co-+3,1=5+7=12 wells= +3,1-13, = 12-0=121,

Soin 2014/13 - EN. D. 2 2: C; 2 Ti 10 4/ SOP (10) = 1741 ho = 16 L(1) = \[ \frac{26}{10} \] 2 + \[ \frac{12}{12} \] 4 + \[ \frac{26}{60} \] 20 = 6 + 12 + 20 - 38 (17)= 8+16+ 20=44 46)= 10+16+2=46) Com - 400-46 S = ? 2; 10, 10, 20, 30, 40, 50 ) S = \$10, 12, 10, 14, 30, h(w)= 1+170-107.2+ 1+110-147.4+ 1+ 10-60 1. 20 = d +0 +0 = 0 h(4)= 2+4+0=6 h ( du) = 9+ 9+0 = 8 h (du) = 1 + 8 + 0 = 16 11301 = 6 + 8 + 0 = 14 4(36)=6+12+0=16 h (lu)= 8 + 12 + 0 - 20 Ut ES, UM Et lon i encelonde. V = 2/10+ 4/12+ 20/60 20,87 Other C Vaja 1-0,87 20,13 - 10 -- - 401 Maninega Ma purp: cs = 2 (weer of real Cys: e=2; 7=16

## Som 22-23 ENOUNE

