€nd-Sem

CB. EN- VYCSE19453 19CSE213 Date: 28.05.2021

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12) When multex = 1 -> then only 1 process

All see blocked; when 1st process in critical section;

for 5th process. it unblocks any process & goes to critical section So at max 6 process can enter;

13) 20 page access Causes -> 20 faults. it accussed in severse order 1st; 4 wount cause faults . So, total= 20+16

= 36 page framy: 4; pages = 1 20, 20(H) 1 So; 20+16 = 36

14.) Availables X V 2 0 1 2 PI execute thist; as the needs are met now; updated now; po will complete: So; at lest P2 complety the execution, 17) Best fit approach; 400 fixed partitions; 600 henu; 500 200KB & 300 KB will not be alloted to any 360

A = 4

160 to blocks;

23) Cylinder =
$$(12-11) + (16-12) + (34-16) + (36-34) + (36-9)$$

= 60
23) $(12-11) + (16-12) + (34-16) + (36-34) + (36-0) + (9-1) = 68$
14.1. $(98-32) + (98-34) + (37-14) + (124-14) + (124-65)$
= 32.1
25) 30,85,90,100,105,110,135 and 145.

19)=10-(27x1)+(20x1)

21.) Disk movement = 66+61+23+110+2

1st 100 -> 105 -> 110 -> 90

= 10-27 f20

(KB) 256

31th of page tap