

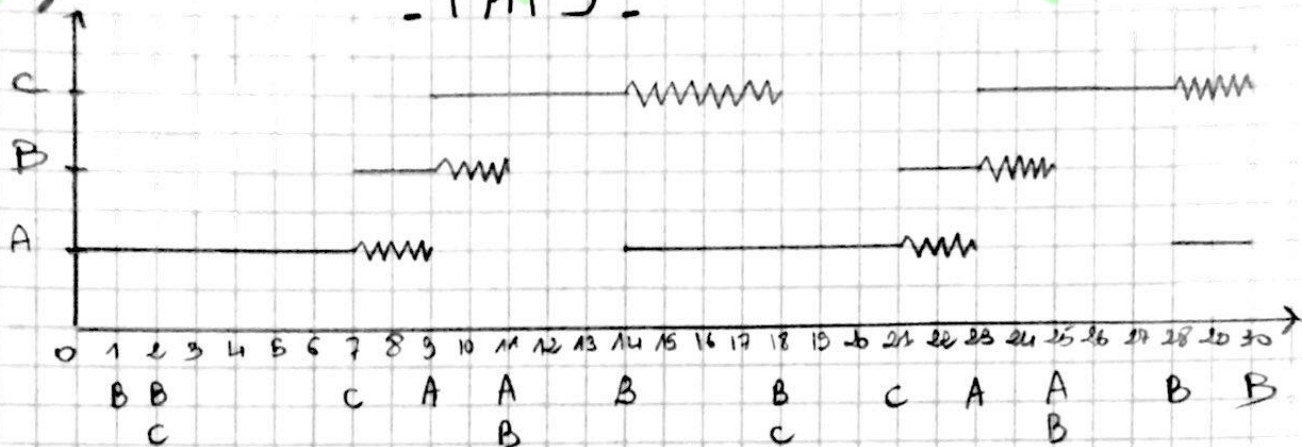
A(7;2)

B(2;2)

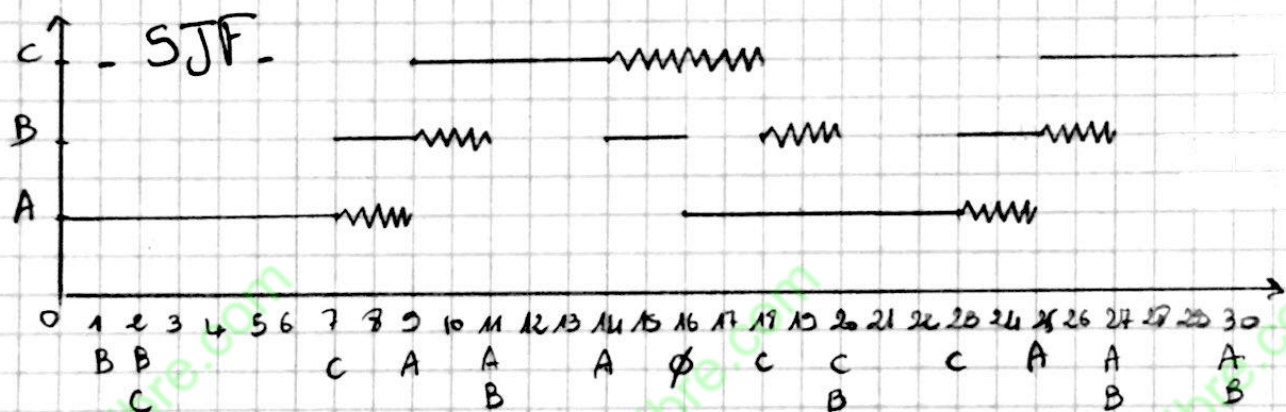
C(5;4)

I)

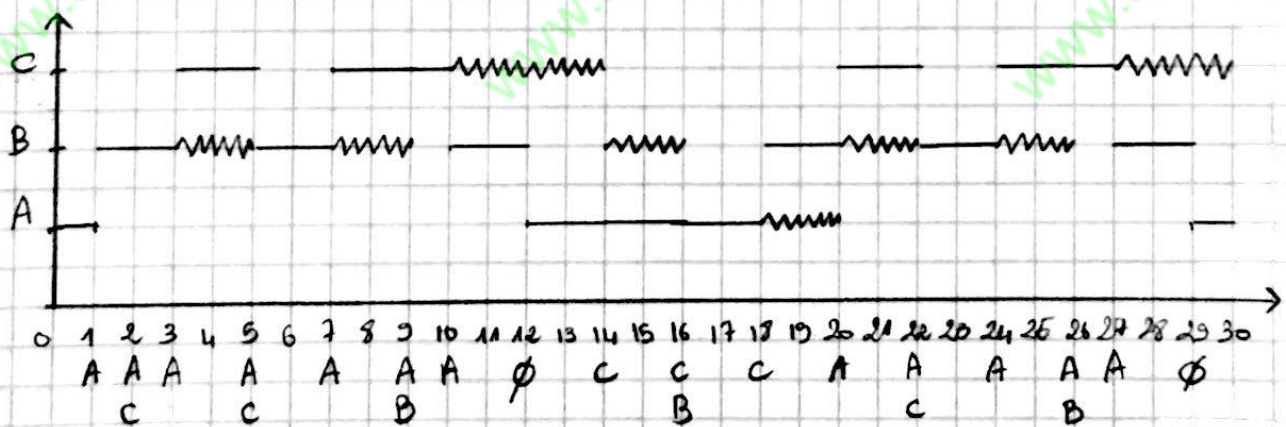
- PAPS -



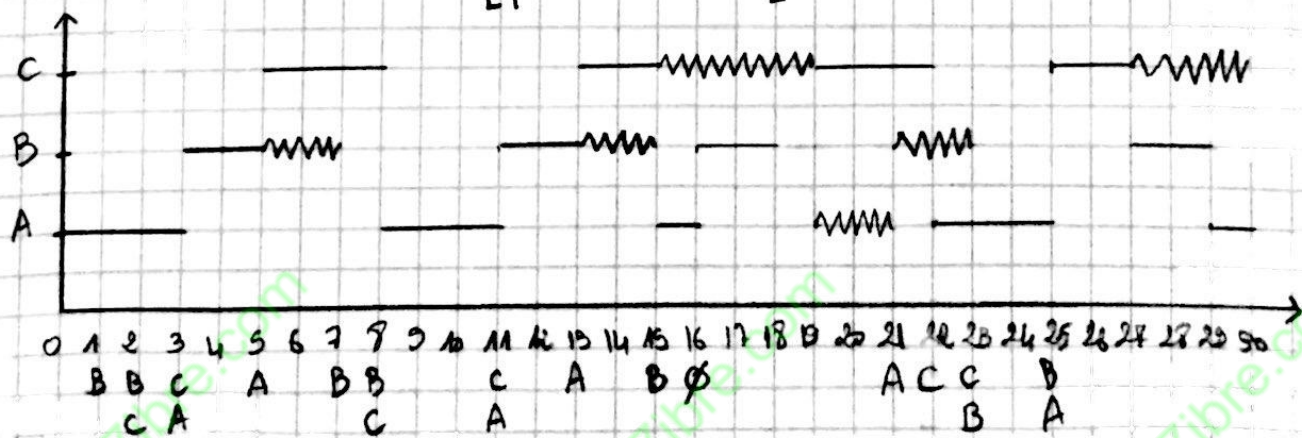
- SJF -



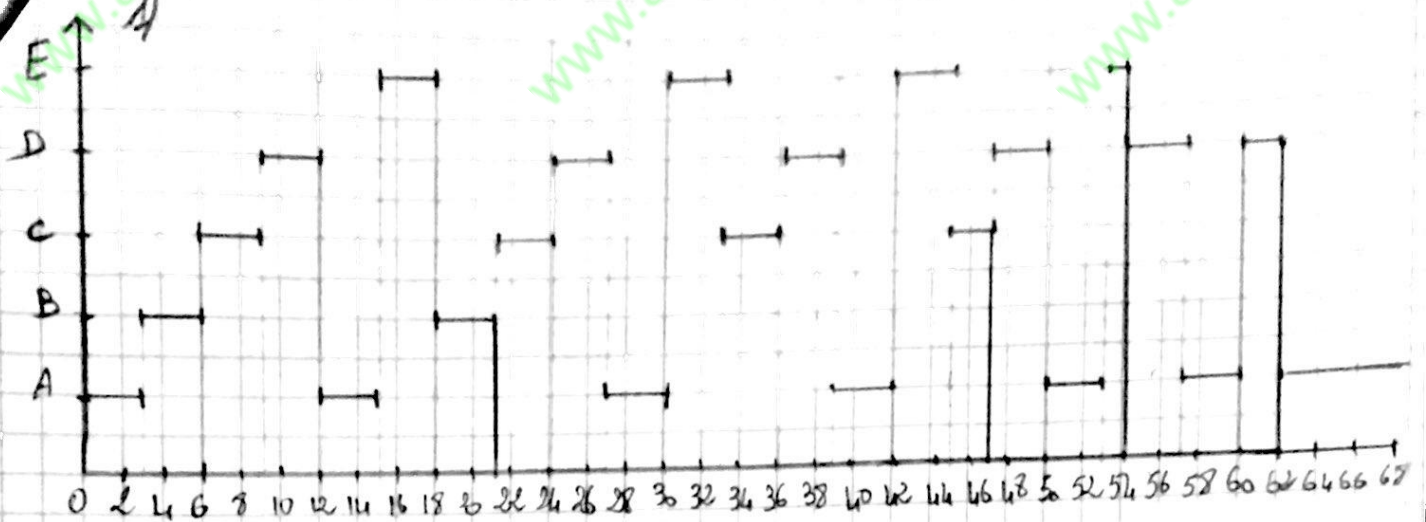
- SRTF -



- RR [quantum = 3ut] -



I) A(25) B(6) C(11) D(17) E(10)

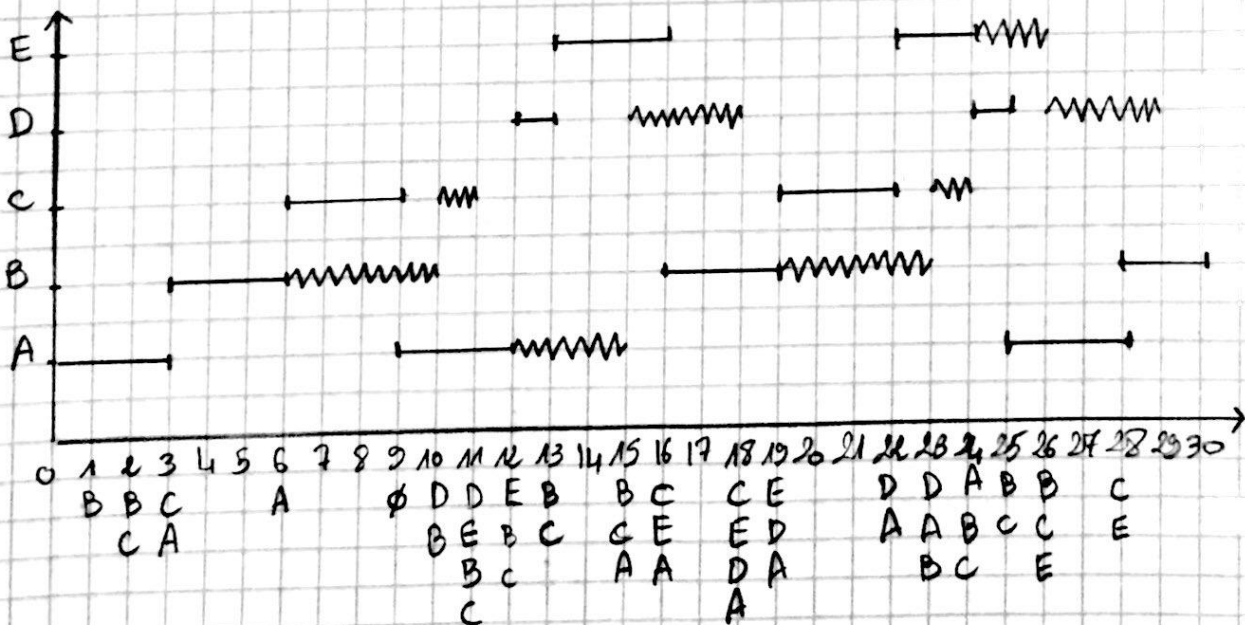


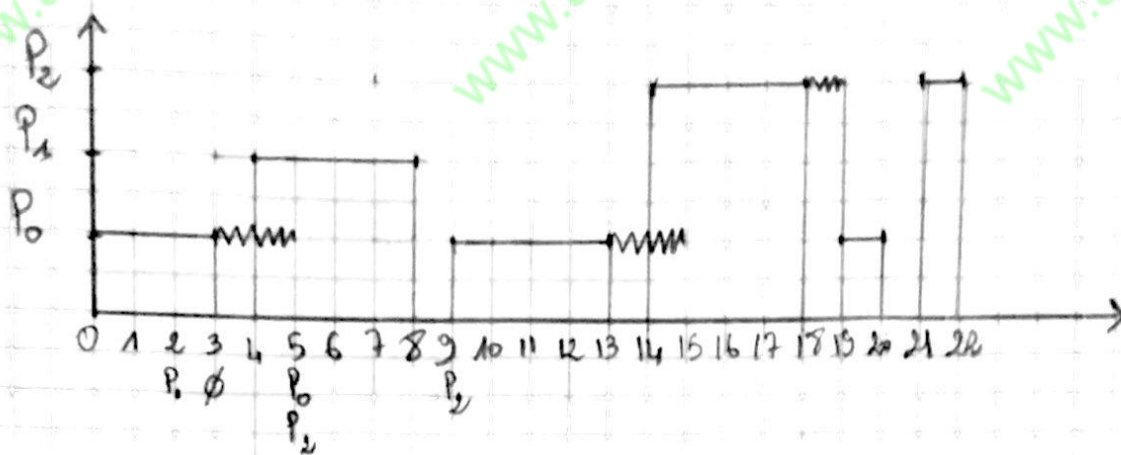
Processus : A B C D E
Temps de virement : 69 20 45 59 50

2)

Processus : A B C D E
Temps de virement : 91 26 60 80 68

III) A(6;3) B(3;4) C(3;1) D(1;3) E(5;2)

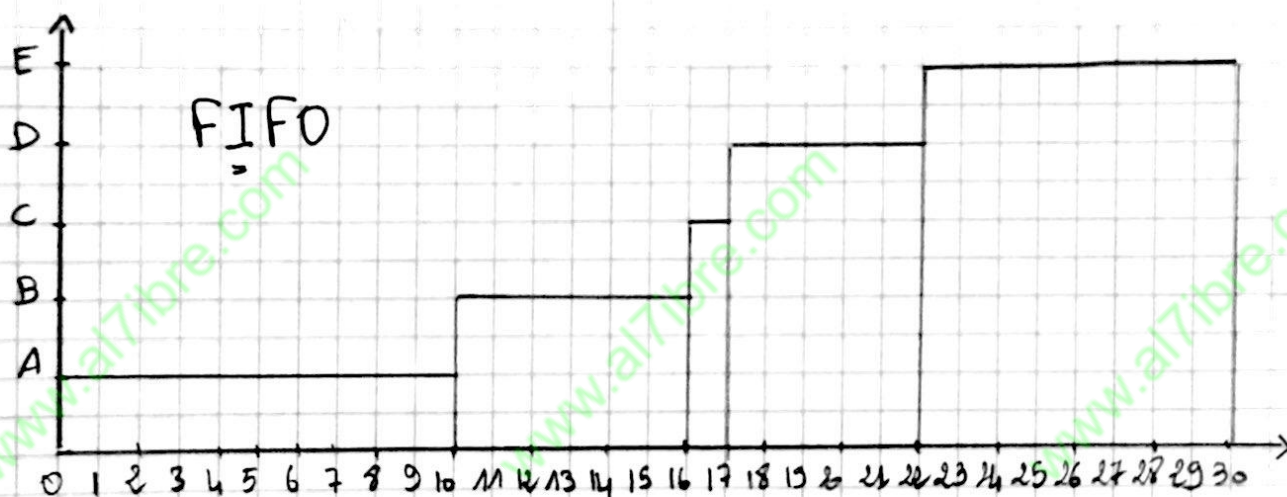




V)

1) a.

A(10) B(6) C(1) D(5) E(8)



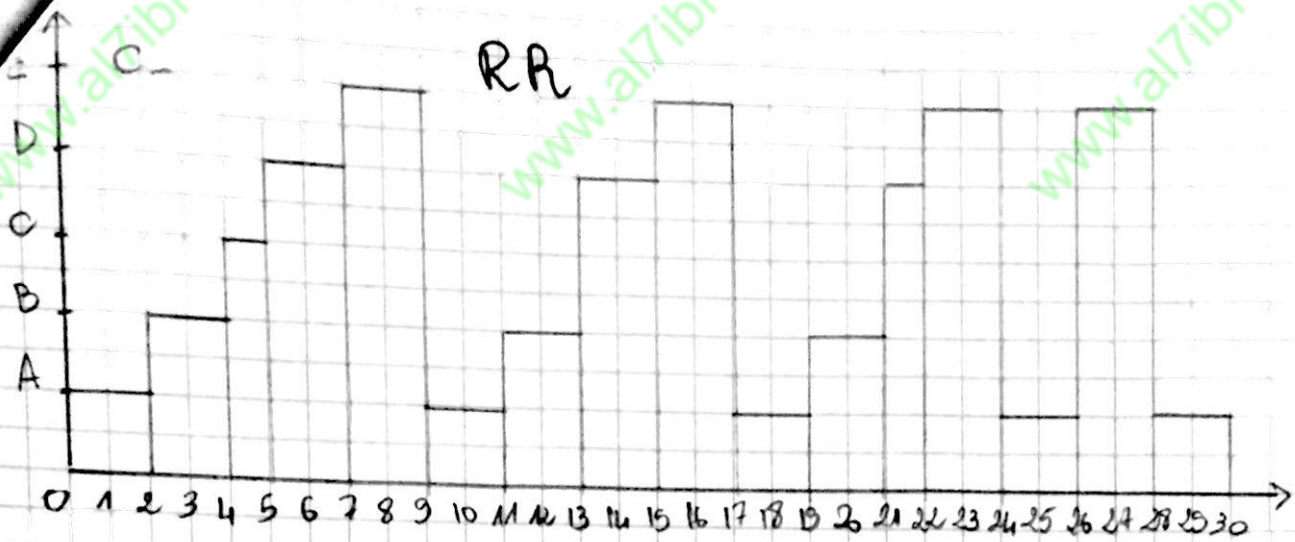
Processus : A B C D E

Temps de réponse : 10 16 17 22 30

Temps de réponse moyen : $(10+16+17+22+30)/5 = 19$



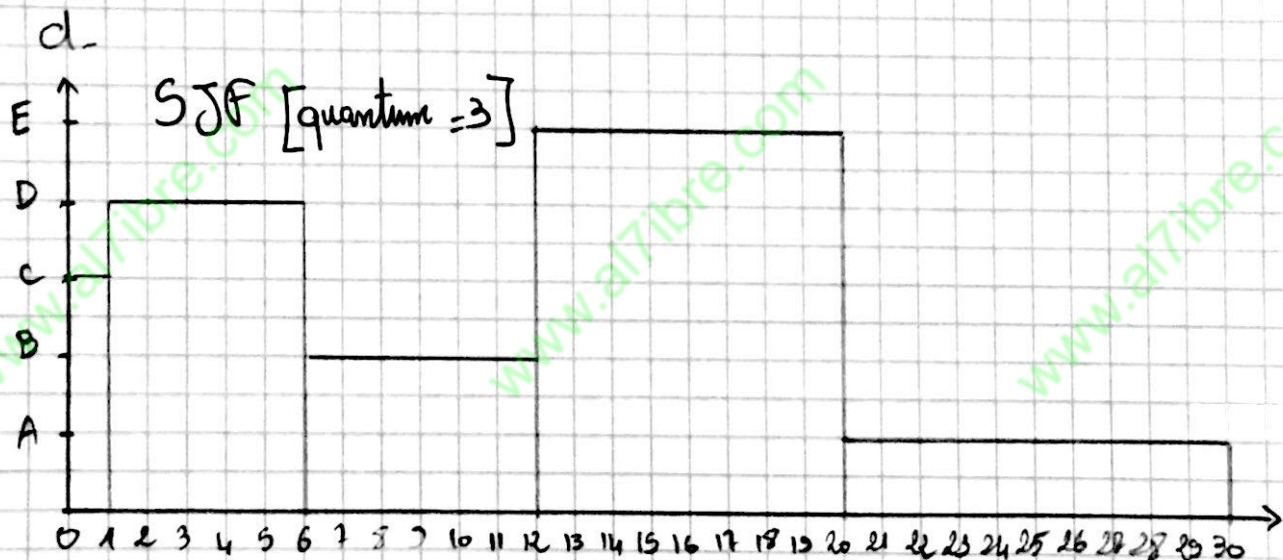
A. 30 B. 12 C. 1 D. 6 E. 20 $\Rightarrow (30+12+1+6+20)/5 = 13,8$



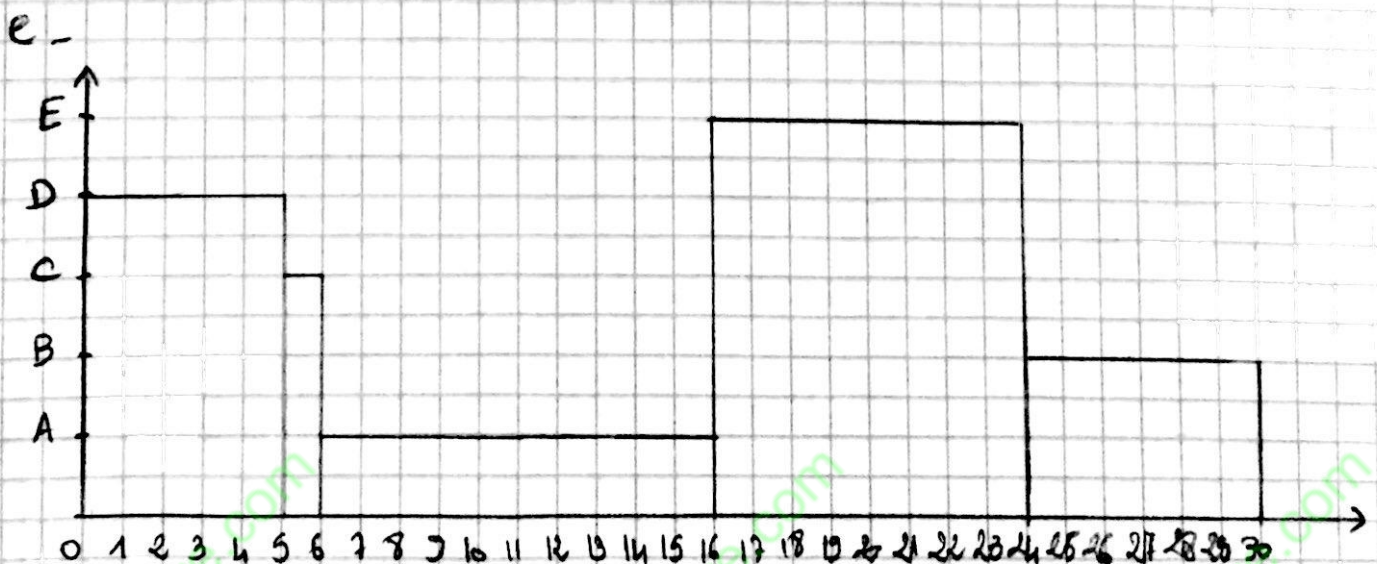
Processus : A B C D E

temps de réponse : 30 21 5 22 28

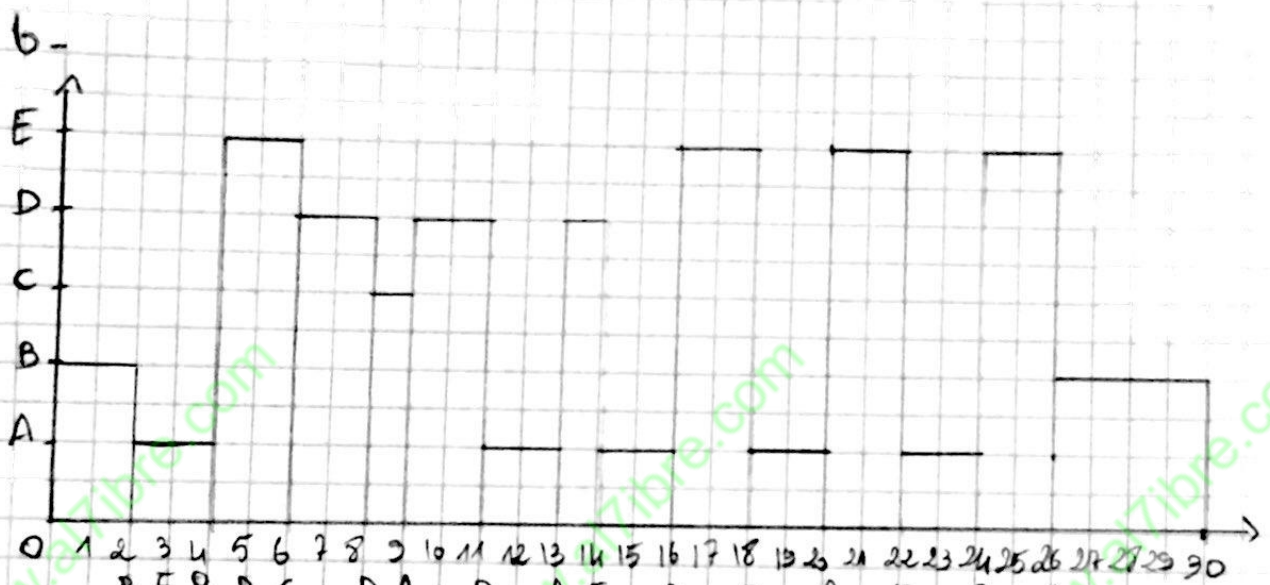
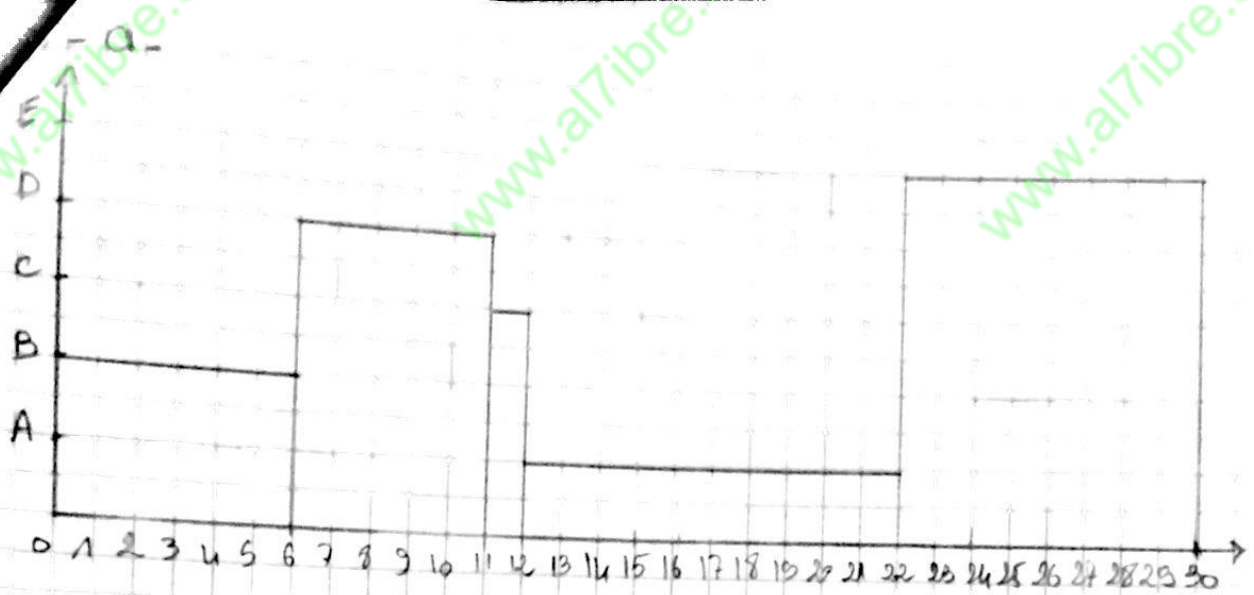
temps de réponse moyen : $(30 + 21 + 5 + 22 + 28) / 5 = 21,2$



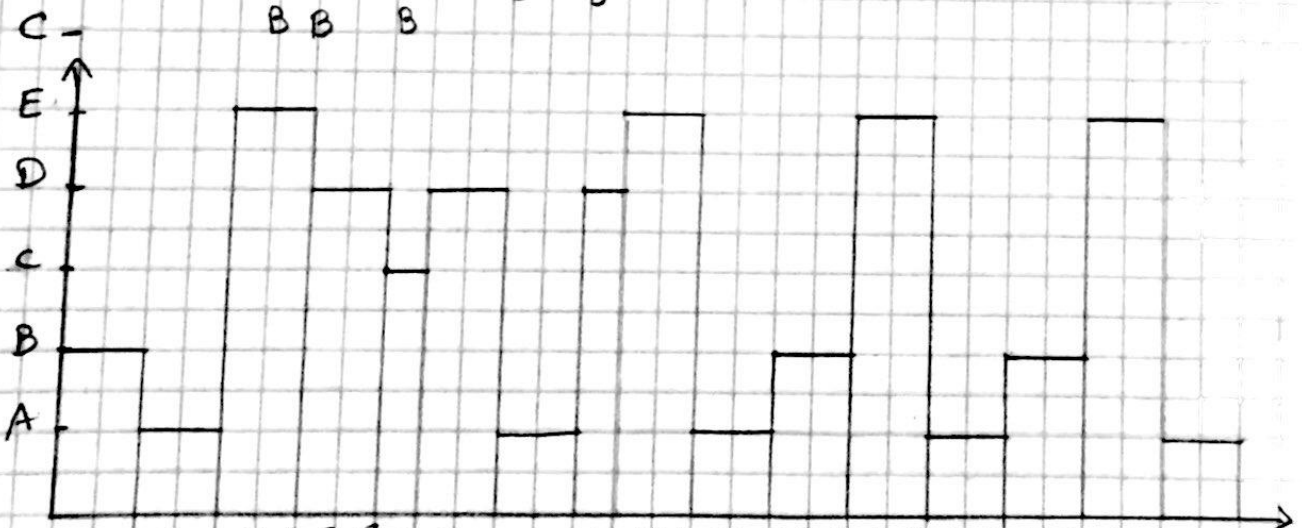
Le quantum ne change rien pour l'algorithme SJF.



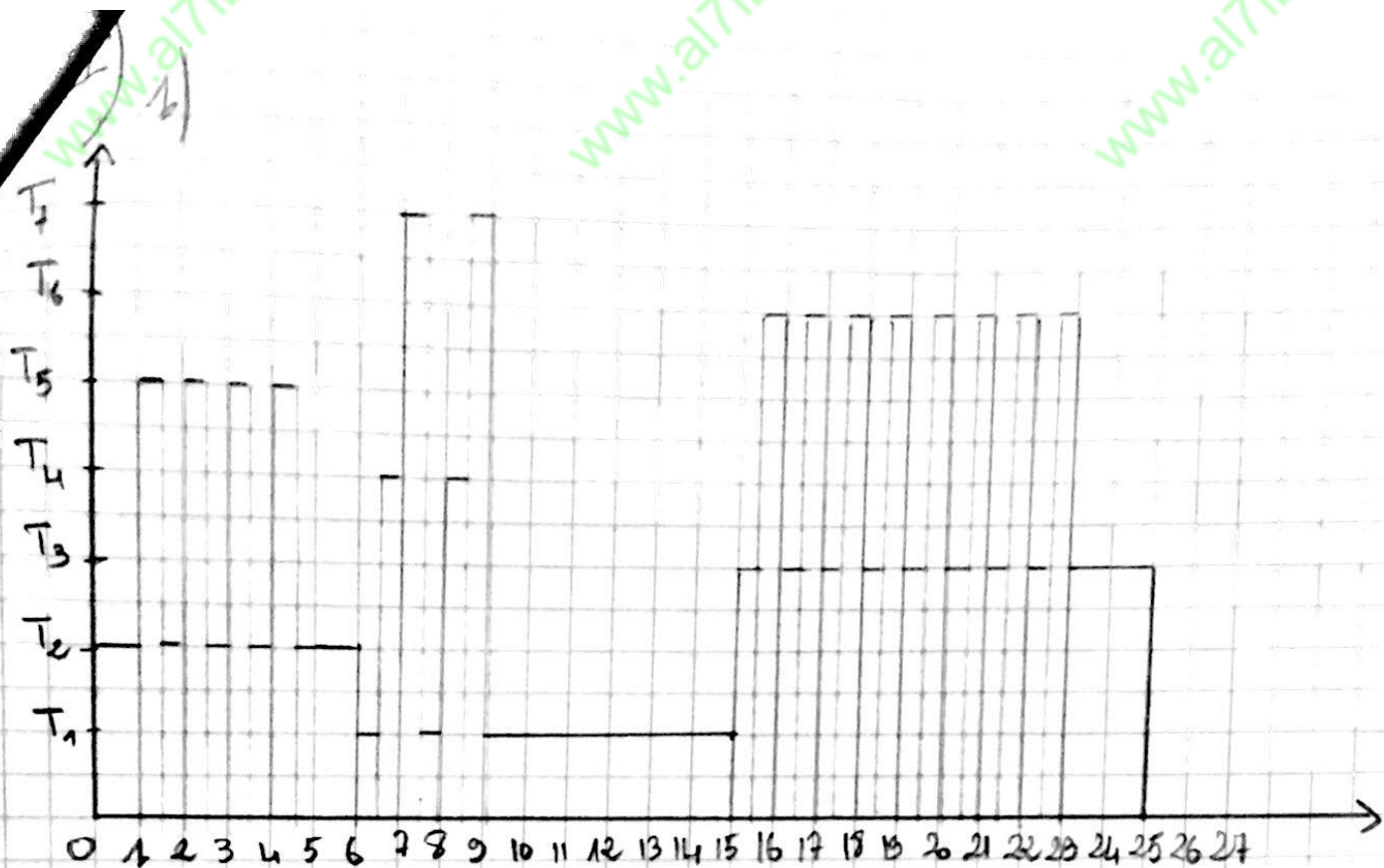
A → 16 ; B → 30 ; C → 6 ; D → 5 ; E → 24 → $(16 + 30 + 6 + 5 + 24) / 5 = 16,2$



1 B
 2 E
 3 B
 4 C
 5 D
 6 C
 7 A
 8 D
 9 A
 10 E
 11 D
 12 E
 13 A
 14 E
 15 A
 16 B
 17 E
 18 B
 19 A
 20 B
 21 A
 22 E
 23 B
 24 B
 25 B
 26 B
 27 B
 28 B
 29 B
 30 B



1 B₆
 2 E₁₁
 3 A₁₁
 4 D₁
 5 C₂
 6 C₂
 7 A₄
 8 D₂
 9 A₄
 10 E₅
 11 D₃
 12 E₅
 13 E₅
 14 A₅
 15 A₅
 16 B₆
 17 E₆
 18 E₆
 19 A₆
 20 B₇
 21 A₆
 22 B₇
 23 E₇
 24 E₇
 25 A₇
 26 A₇
 27 A₇
 28 A₇
 29 A₇
 30 A₇



2)