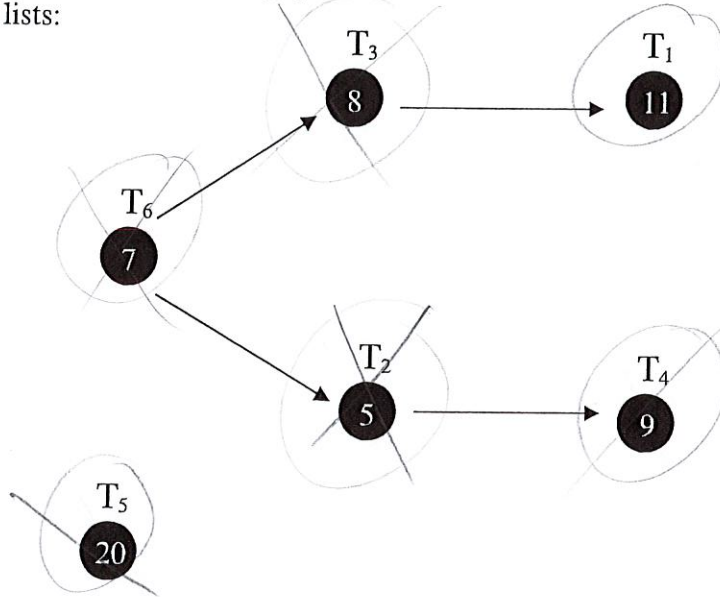
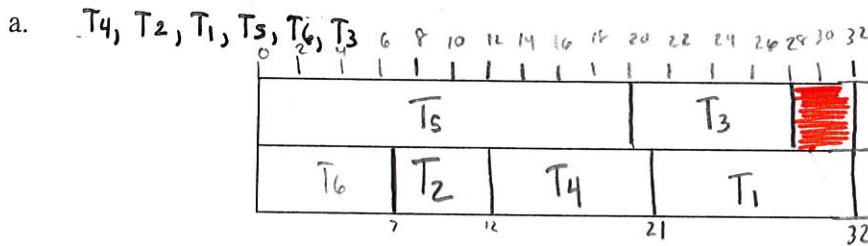


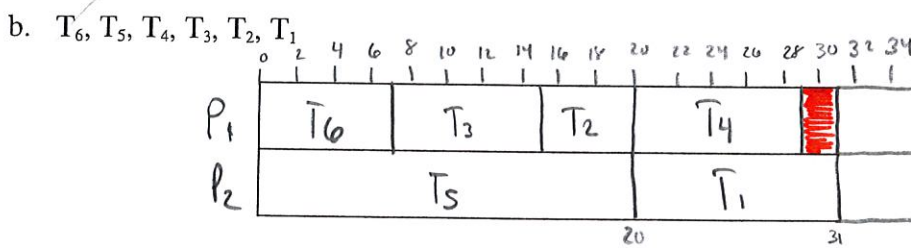
1. Use the order-requirement digraph to schedule the six tasks on two processors with the following priority lists:



CP = 26 min

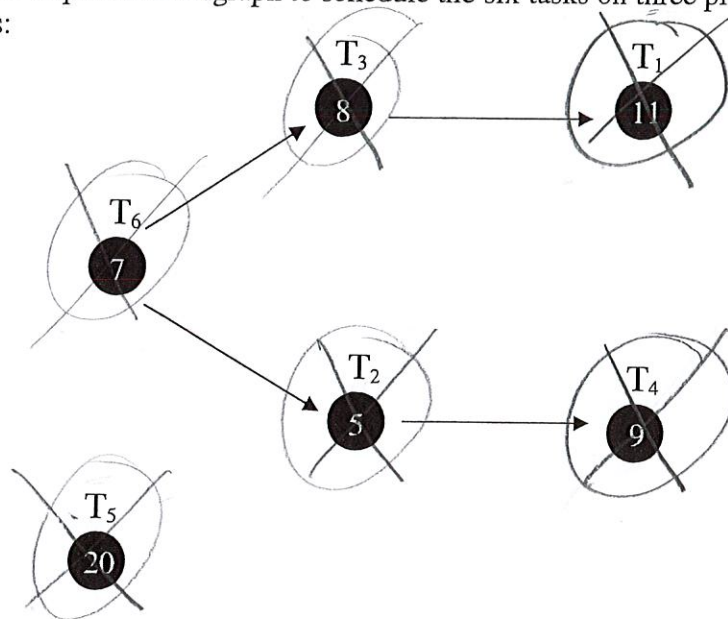


Net optimal
32 min



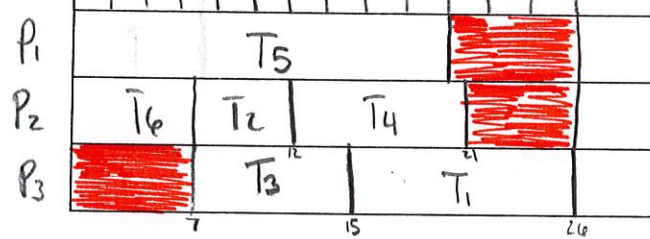
Net optimal
31 min

2. Use the order-requirement digraph to schedule the six tasks on three processors with the following priority lists:



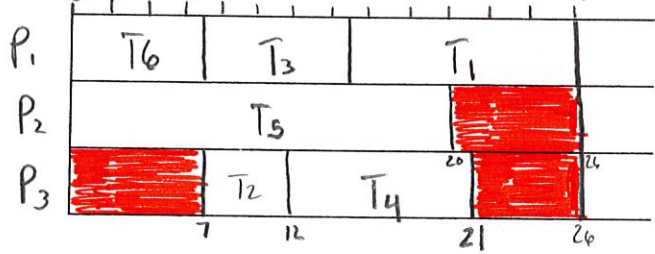
CP = 26

a. $T_1, T_2, T_3, T_4, T_5, T_6$



Semi-Optimal
met critical path
but Idle time

b. $T_6, T_5, T_4, T_3, T_2, T_1$



Semi-Optimal
met critical path
but Idle time