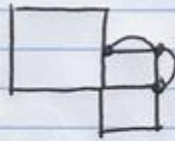
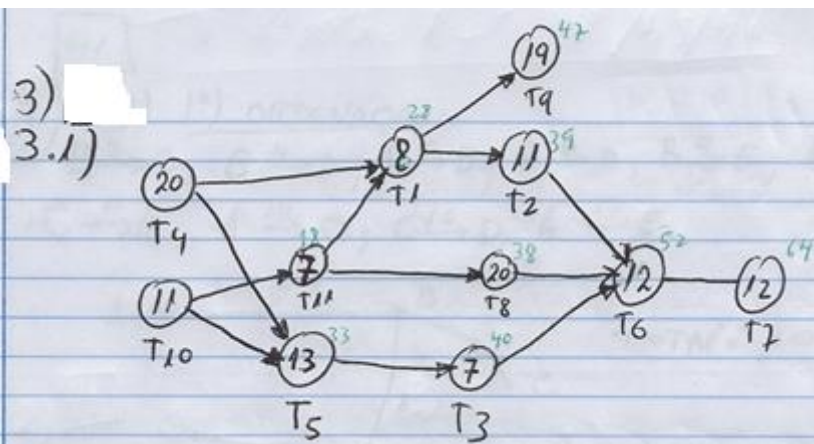
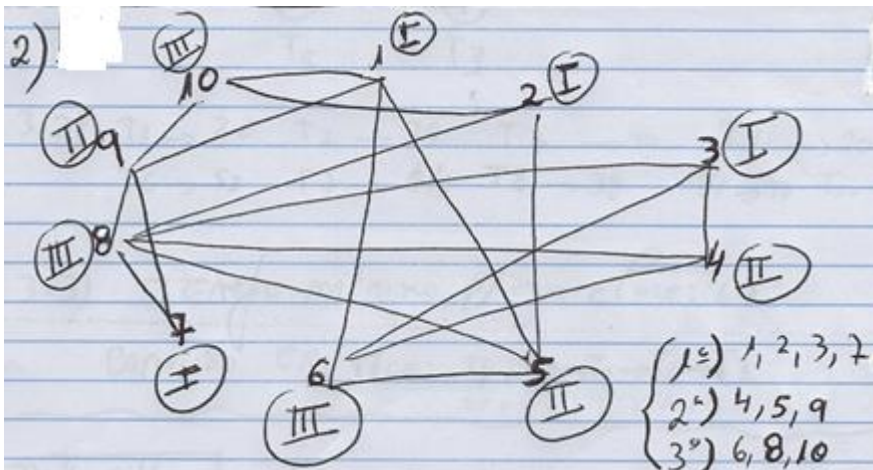


Resolução do 1º Trabalho Turma 11º 41 Out.2018

1.1) EULERIZAÇÃO



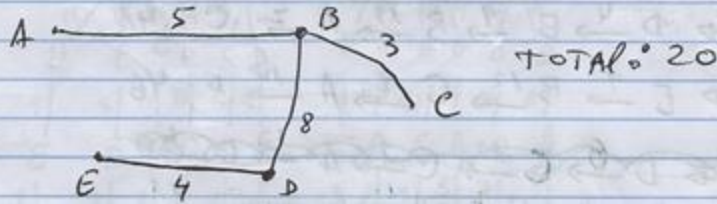
1.2) NÃO. Nem todos os VÉRTICES TÊM LIGAÇÃO DIRETA A TODOS OS OUTROS. Exemplo: "A" NÃO TEM LIGAÇÃO DIRETA A "D"



3.2) $T_1 \rightarrow 28$; $T_2 \rightarrow 39$; $T_3 \rightarrow 40$; $T_4 \rightarrow 20$;
 $T_5 \rightarrow 33$; $T_6 \rightarrow 52$; $T_7 \rightarrow 64$; $T_8 \rightarrow 38$;
 $T_9 \rightarrow 47$; $T_{10} \rightarrow 11$; $T_{11} \rightarrow 18$

3.3) Tempo mínimo para concluir: 64
 Caminho CRÍTICO: $T_4 \rightarrow T_5 \rightarrow T_3 \rightarrow T_6 \rightarrow T_7$

4) 4.1) 1ª) ORDENAÇÃO:
 $B \xrightarrow{3} C$; $E \xrightarrow{4} D$; $A \xrightarrow{5} B$; $B \xrightarrow{8} D$; $B \xrightarrow{9} E$; $A \xrightarrow{10} D$;
 $C \xrightarrow{11} E$; $A \xrightarrow{14} C$; $C \xrightarrow{16} D$; $A \xrightarrow{17} E$



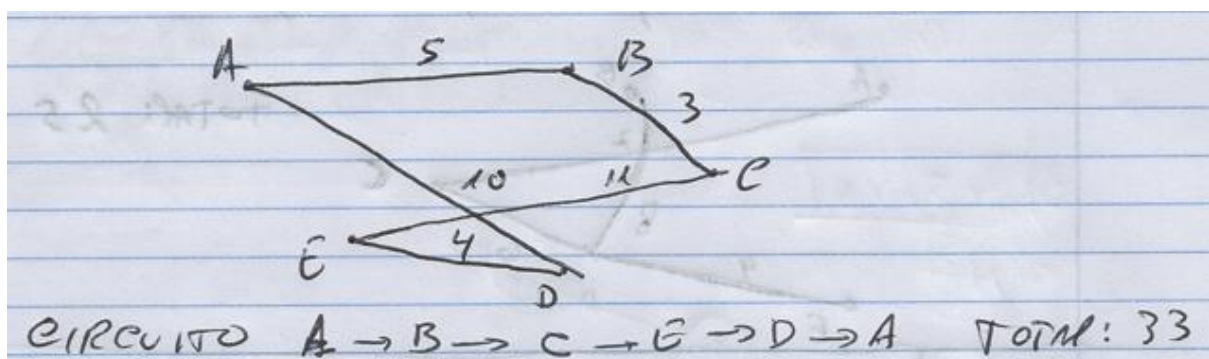
4.2.1)

| | |
|---|-----------|
| $A \xrightarrow{5} B \xrightarrow{3} C \xrightarrow{11} E \xrightarrow{4} D \xrightarrow{10} A$ | TOTAL: 33 |
| $B \xrightarrow{3} C \xrightarrow{11} E \xrightarrow{4} D \xrightarrow{10} A \xrightarrow{5} B$ | 33 |
| $C \xrightarrow{3} B \xrightarrow{5} A \xrightarrow{10} D \xrightarrow{4} E \xrightarrow{11} C$ | 33 |
| $D \xrightarrow{4} E \xrightarrow{9} B \xrightarrow{3} C \xrightarrow{14} A \xrightarrow{10} D$ | 40 |
| $E \xrightarrow{4} D \xrightarrow{8} B \xrightarrow{3} C \xrightarrow{14} A \xrightarrow{17} E$ | 46 |

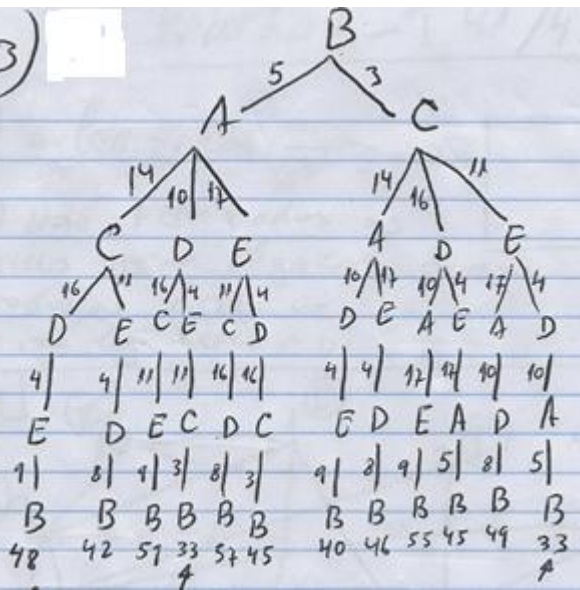
AS MELHORES SÃO AS COMEÇADAS EM A, B e C, COM DISTÂNCIA 33

4.2.2)

Usamos a ordenação vista em 4.1)



4.2.3)



Metaphores so lu qoc B → A → D → E → C → B 33
 e B → C → E → D → A → B 33