



## 正

5


$\square$

Maximization in TP


$$
\text { Sol: (1) Convert in } 2 \text { Loss mite. (by subteact/g from 90) }
$$



Optimalty Test


All $\phi_{j} \geqslant 0$; Hence cr . sol is optimal.

$$
1 \rightarrow B \quad 23 \text { ats } \times 51=1173
$$

$2 \rightarrow A \quad 6$ uts $\times$ so $=480$

$$
2 \rightarrow D \quad 30 \text { uts } \times 81=2430
$$

$$
2 \rightarrow 13 \quad 8 \text { wh } \times 42=336
$$

$$
3 \rightarrow A \quad 17 \text { uts } \times 90=1530
$$

$$
z \rightarrow C \quad 16 \text { ah } \times 66=\text { Re }_{305} \frac{105}{} \rightarrow \text { optimum eft. }
$$







| 11 Tuesday | (3) |  | 10 11 12 13 14 15 16 17 4 5 6 18 <br> 24 25 26 27 28 29 30 31     |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Work to do | 2 | 4 |  |  |  |  |
| $T C=20$ |  |  |  |  |  |  |
| 20 | (10) | (5) | (35) |  |  |  |
| 2) 0 | 10 | 8 | 7 | 5 | 0 |  |
| $490$ |  |  |  |  |  |  |
| 90 |  |  |  |  |  |  |
| 0 | 13 | 3 | 9 | 12 | 0 |  |
| 60 |  |  |  |  |  |  |
| $60+0$ |  | (30) |  |  |  |  |
| 950 | 4 | 6 | 8 | 3 | 0 |  |
|  |  |  | 0 |  |  |  |
| Appointments | (15) |  | (2) | (20) | (15) |  |



