|  |  |
| --- | --- |
|  | PERIOD |
| DEMAND | 1 |  | 2 |  | 3 |
|  | 100 |  | 160 |  | 140 |
| CAPACITY |  |  |  |  |  |
|  Regular |  70 |  | 150 |  | 150 |
|  Overtime |  20 |  |  40 |  |  40 |
|  Subcontracting |  10 |  |  20 |  |  20 |

Production costs per unit are as follows: Regular time $11, Overtime $14, and subcontracting $18. Inventory carrying cost per unit per period is $3. Backorder cost per unit per period is $6.

Fill as much as you can in the following tables- But do not solve the problem (do not find the decision variables).

