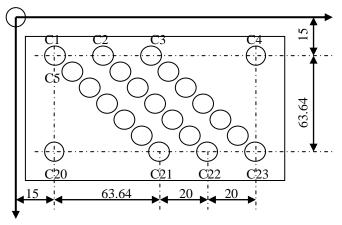
Student Name: Date:
ID No.: Sec No:

Sheet (2) CNC M/C Tools Corresponding Points

Get the corresponding points for the following WP given that:- The used tools are:-

- Twist Drill \phi3mm_L80 mm
- Twist Drill \$5mm_L100 mm
- Twist Drill φ6 mm_L110 mm
- Longitudinal turning tool X-33_Z-13
- Chamfering tool X-24_Z-15
- Parting off tool X-15_Z-15
- Recess tool X-10_Z 0.0
- End mill \$10mm L80

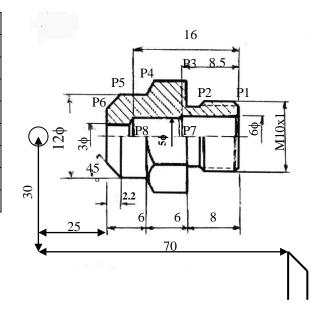
| 1) | γ | |
|--|---------|------------|
| 1) | 37 | X 7 |
| $P_{\rm i}$ | X_{i} | Yi |
| C1 | | |
| P _i C1 C2 C3 C4 C5 C6 C7 C8 | | |
| C3 | | |
| C4 | | |
| C5 | | |
| C6 | | |
| C7 | | |
| C8 | | |
| C9 C10 | | |
| C10 | | |
| C11 | | |
| C12 | | |
| C13 | | |
| C14 | | |
| C15 | | |
| C16 | | |
| C17 | | |
| C18 | | |
| C19 | | |
| C20 | | |
| C21 | | |

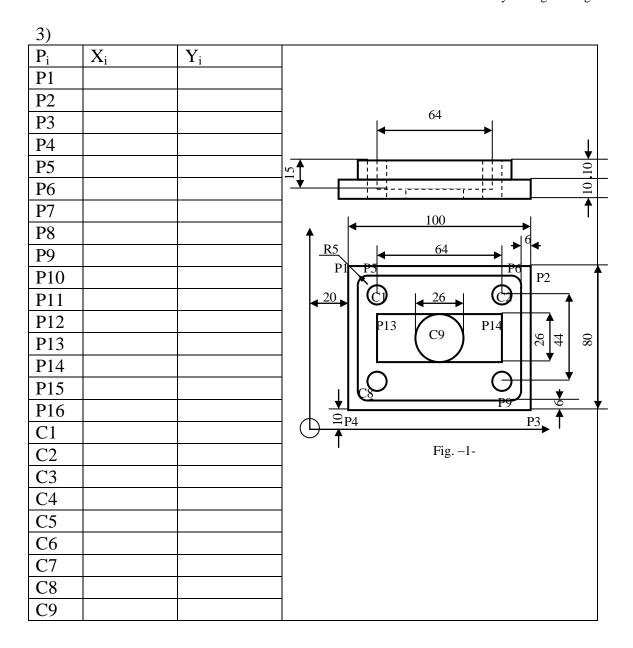


Hole to hole center distance is 15mm

| C22 | |
|-----|--|
| C23 | |

| 2) | | |
|----------|---------|---------|
| Pi | X_{i} | Z_{i} |
| P1 | | |
| P2 | | |
| P3 | | |
| P4 P5 | | |
| P5 | | |
| P6 | | |
| P7 | | |
| P8 | | |





4)

| P _i | Xi | Yi |
|----------------|----|----|
| P1 | | |
| P2 | | |
| P3 | | |
| P4 | | |
| P5 | | |
| P6 | | |
| P7 | | |
| P8 | | |
| P9 | | |
| P10 | | |
| P11 | | |
| C1 | _ | |
| C2 C3 | | |
| C3 | | |

