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**School of University Polytechnic**

Diploma in Mechanical Engineering

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

**Sem I - N1DL102C - Workshop Practice**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Explain shaping process. K2 (2)
- 2) Define welding. K1 (3)
- 3) Illustrate various safety precautions used in workshop. K2 (4)
- 4) Explain forming process. K2 (6)
- 5) Identify various parts of lathe machine. K3 (6)
- 6) Identify knurling operation. K3 (9)
- 7) Distinguish capstan and turret lathe. K4 (8)
  
- 8) Classify Conventional welding. K4 (12)

**OR**

- Analyse tuguston inert gas welding process. K4 (12)