

School of University Polytechnic

**Diploma in Civil Engineering
Semester End Examination - Jun 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem II - N1DL101C - 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

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| 1) | Define multipoint cutting tool. | K1(2) |
| 2) | Explain welding process. | K2(4) |
| 3) | Explain the Extrusion Process with Diagram. | K2(6) |
| 4) | Identify function of lifter in moulding. | K3(9) |
| 5) | Identify function of tool post in lathe. | K3(9) |
| 6) | Explain function of head stock in lathe machine. | K5(10) |
| 7) | Distinguish between oxidizing and reducing flame | K4(12) |
| 8) | Distinguish Green sand mould and Dry sand mould. | K5(15) |
| 9) | Explain double piece pattern with neat diagram. | K5(15) |
| 10) | Discuss various casting defects. | K6(18) |