



ADMISSION NUMBER

School of University Polytechnic

Diploma in Mechanical Engineering
Semester End Examination - Jul 2024

Duration : 180 Minutes
Max Marks : 100

N1DL102C_N1DL101C - Workshop Practice_Sem I

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) | Illustrate various safety precautions used in workshop. | K2(4) |
| 3) | Explain forming process. | K2(6) |
| 4) | Identify knurling operation. | K3(9) |
| 5) | Construct the diagram of various files. | K3(9) |
| 6) | Interpret various joining process. | K5(10) |
| 7) | Classify Conventional welding. | K4(12) |
| 8) | Explain types of Chiesels used in carpentry shop. | K5(15) |
| 9) | Explain types of seasoning process. | K5(15) |
| 10) | Construct diagram of gas welding and explain its working. | K6(18) |