

Roll No.....

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

Mid Exam 2- October, 2024- 2025, Branch- Mechanical Engineering

Course Name: Manufacturing Processes (MEPC-201)

Time: 50 Min

Note: Attempt all questions.

1. Classify different metal joining process in tree chart form. Also explain welding power source characteristics (Constant Current and Constant Voltage). [7.5 Marks]
2. Explain different welding defects related to fusion welding process with schematic diagram and mentioning cause and prevention. [7.5 Marks]
3. Classify different rolling processes based on number of rollers used with schematic diagram along with advantages and disadvantages. [5 Marks]