

National Institute of Technology Kurukshetra

B. Tech. 2nd Sessional Examination, 2023

Branch	: EC	Course Code	: MEIC-102
Semester	: 1 st	Time	: 50 minutes
Course Name	: Engineering Practice	Max. Marks	: 20
Session & Time	: Evening, 04:00-04:50 PM	Date	: 18/11/2023

NOTE: Attempt all questions which carry marks as indicated in the []. If any data is missing assume it.

- Q1. (a) Discuss the different molding methods used in foundry processes. [3]
- (b) Explain the different casting terminology, with the help of a schematic diagram illustrating the key components of a mold. [7]
- Q2. (a) What is the difference between the seasoned wood and the engineered wood? [4]
Why do we need seasoned wood and engineered wood?
- (b) Compare two commonly used arc welding processes, highlighting their unique characteristics, applications, and advantages. [6]