

WT-III – Assignment 1

Submission date: 13 March 2024 upto 11.00 a.m.

Instructions: Submit the neat and clean assignment within prescribed time. Preferable A4 size white page.

Q.1 What is gear? Describe briefly various type of gears and their uses.

Q.2 Name the various method of gear manufacturing?

Q.3 Explain the gear hobbing process with the help of neat sketch?

Q.4 Explain any five gear terminology with the help of neat sketch?

Q.5 What do you understand by grinding? Describe briefly various elements of grinding wheel?

Q.6 Explain external centerless grinding and internal centerless grinding with the help of neat sketch.

Q.7 Explain the term truing and dressing related to grinding wheel.